

STATISTICAL APPENDICES
TO
ANNUAL REPORT
OF THE
DIRECTOR GENERAL OF
HEALTH SERVICES
FOR THE YEARS 1948 & 1949
PART I



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EXPLANATORY NOTE

The presentation of vital and health statistics for India, for the years 1948 and 1949, in this publication very closely follows the pattern adopted in the Statistical Appendices (Part I) to the Annual Report of the Director General of Health Services for the year 1947. Similar statistics for years prior to 1947 were published in the Statistical Appendices to the Annual Report of the Public Health Commissioner with the Government of India.

During the year 1948, certain smaller States were merged into the adjoining major ones. The States affected by such integration are Bombay, Madras, Orissa, Madhya Pradesh (formerly Central Provinces and Berar) and Uttar Pradesh (formerly United Provinces). Newly added areas were formerly parts of the princely States and many of them did not have adequate arrangement for registration of vital statistics. In compiling the various tables in this publication in respect of the year 1948 the vital and health statistics in respect of the population residing in the newly added merged areas have, therefore, been excluded. Even for the year 1949, information regarding the merged areas is available for the States of Madras and Bombay only. In Madras the addition of merged area, in square miles, is about one per cent of the total area of the State whereas in Bombay there has been about 40 per cent increase in the total area. It will, therefore, be seen that in Madras there has been a very little difference in the figures for the years 1948 and 1949, whereas the figures pertaining to the reported births and deaths in respect of the State of Bombay for the years 1948 and 1949 show a big difference.

It need hardly be stressed that the system of reporting and registration of vital events and of diseases in this country is not satisfactory. It is, therefore, desirable that limitations inherent in the figures, mostly confined to under reporting, may be taken into consideration when interpreting these statistics. The general fall in death rate and the infant mortality rate noticed during recent years is really encouraging and may be ascribed to the progress in public health activities. It cannot be denied that, with the increased efforts, however slight, made by the State Governments to improve registration of vital statistics, under reporting is being minimised and therefore this appreciable fall in the mortality rates is significant. The reduction in the birth rate recorded in most of the States appears difficult to account for. It is easy to speculate that the increasingly difficult economic conditions might have had their share in making the people more conscious of the necessity for limiting the size of the families. It is equally probable, however, that industrialisation and consequent urbanisation, particularly in respect of male folk combined with shortage of housing accommodation for the workers and their families from 1946 onwards has had its effect on this rate.

Certain towns which recorded suspiciously high or low infant mortality rates have been omitted from the Table 14 in order to improve the quality of statistics in the publication. Similarly, vital statistics of a few States appeared to be of doubtful accuracy and have therefore not been included in Table 15. A table showing deaths recorded from different causes with the respective rates in regard to the smaller States was a feature in the Statistical Appendices for the year 1947 as also for the earlier years. Owing to the incomplete and uncertain nature of information received it was thought worthwhile to exclude presentation of this particular data.

PART I

Vital and Health Statistics

SECTION I

Population, Births, Deaths and Infant mortality

TABLE I:—Mid-year Estimated Population of Registration Areas, by Urban-Rural classification and by Sex in the years 1948 and 1949

		Rural	Urban	Total	Males	Females	Area (in sq. miles)	Density per sq. mile
Ajmer-Merwara	1948	895,629	254,527	650,156	340,944	309,212	2,367	275
	1949	402,337	260,534	662,771	347,354	315,417	2,367	280
Assam	1948	7,255,248	224,997	7,480,245	3,962,683	3,517,562	28,498	262
	1949	7,394,544	234,428	7,628,972	4,041,413	3,587,559	28,498	268
Bihar	1948	37,114,935	1,678,788	38,793,723	19,448,245	19,345,478	169,745	556
	1949	37,594,119	1,693,355	39,287,474	19,694,523	19,592,951	169,745	563
Bombay	1948	17,580,958	5,945,346	23,526,304	12,198,754	11,327,550	76,389	308
	1949	22,854,030	7,756,178	30,610,208	15,887,768	14,722,440	107,585	285
Central Provinces	1948	15,491,589	2,306,986	17,798,575	8,931,948	8,866,627	98,575	181
	1949	15,616,583	2,341,600	17,958,183	9,013,238	8,944,945	98,575	182
Coorg	1948	198,208	14,906	213,114	106,916	106,193	1,593	131
	1949	203,758	15,469	219,167	108,902	110,265	1,593	133
Delhi	1948	306,415	1,144,488	1,450,903	848,816	602,087	574	2,528
	1949	319,620	1,222,578	1,542,198	902,531	639,667	574	2,687
East Punjab	1948	10,259,916	1,821,708	12,081,624	6,530,454	5,542,170	37,425	323
	1949	10,468,818	1,863,228	12,322,046	6,661,853	5,660,193	37,425	329
Madras	1948	45,620,721	8,129,319	53,750,040	26,858,141	26,891,899	123,050	437
	1949	46,812,522	8,414,373	55,226,805	27,627,963	27,598,932	124,494	444
Orissa	1948	7,386,969	314,247	7,701,216	3,710,675	3,990,541	21,969	351
	1949	7,470,665	323,681	7,794,346	3,761,780	4,032,566	21,969	355
United Provinces	1948	52,247,100	7,516,846	59,763,946	31,310,286	28,453,660	106,149	563
	1949	52,795,569	7,661,865	60,457,434	31,668,493	28,788,941	106,149	570
West Bengal	1948	20,552,365	1,696,829	22,249,194	12,137,034	10,112,160	27,857	799
	1949	20,930,158	1,690,651	22,620,809	12,356,421	10,264,388	27,857	812
Total	1948	214,410,052	31,048,987	245,459,040	126,393,896	119,065,144	594,191	413
	1949	222,862,623	33,467,880	256,330,503	132,072,239	124,258,264	626,781	409

TABLE 2.—*Births in Rural and Urban Areas*

	Rural	Urban	Total	Rate per mille					
				Rural	Urban	Total			
AJMER-MERWARA									
1941—45—									
Max.	11,377	8,881	20,258	30·3	40·8	34·2			
Med.	9,465	8,240	17,639	25·3	36·8	30·1			
Min.	7,473	7,611	15,084	19·9	34·3	25·3			
1945	9,757	8,347	18,104	26·1	36·8	30·1			
1946	11,042	9,410	20,452	29·4	39·9	33·4			
1947	10,406	19,840	21,246	27·4	43·7	33·9			
1948	10,121	6,616	16,737	25·6	26·0	25·7			
1949	10,155	7,493	17,648	25·2	28·8	26·6			
ASSAM									
1941—45—									
Max.	245,708	7,373	253,081	26·7	27·7	26·7			
Med.	181,287	5,272	186,164	19·2	19·3	19·2			
Min.	161,160	4,877	166,276	17·1	17·7	17·1			
1945	162,979	5,653	168,632	17·2	20·2	17·3			
1946	179,335	6,626	185,961	18·8	23·1	18·9			
1947	110,118	4,889	115,007	15·4	22·3	15·6			
1948	108,215	5,948	114,163	14·9	26·4	15·3			
1949	110,479	4,841	115,320	14·9	20·7	15·1			
BIHAR									
1941—45—									
Max.	1,029,585	21,117	1,050,702	29·6	12·8	28·8			
Med.	862,990	18,084	888,797	24·4	10·9	23·8			
Min.	744,088	15,798	759,886	21·0	9·4	20·5			
1945	862,990	20,807	883,797	24·4	12·3	23·8			
1946	835,595	22,489	858,084	23·5	13·3	23·0			
1947	672,966	22,496	695,462	18·8	13·2	18·6			
1948	673,882	23,564	697,446	18·2	14·0	18·0			
1949	672,483	21,308	693,791	17·9	12·6	17·7			
BOMBAY									
1941—45—									
Max.	597,988	190,609	763,112	38·5	33·2	36·5			
Med.	555,786	167,993	741,310	34·8	30·6	34·3			
Min.	545,647	150,434	713,640	34·4	27·7	34·2			
1945	555,786	190,609	746,395	34·6	33·2	34·2			
1946	548,699	196,119	744,818	33·9	33·5	33·8			
1947	548,556	198,508	747,064	33·7	33·2	33·6			
1948	559,829	204,592	764,421	31·8	34·4	32·5			
1949	759,443	266,168	1,025,611	33·2	34·3	33·5			

TABLE 2.—*Births in Rural and Urban Areas—contd.*

	Rural	Urban	Total	Rate per mille					
				Rural	Urban	Total			
CENTRAL PROVINCES									
1941—45—									
Max.	629,614	86,669	716,283	42·7	41·1	42·5			
Med.	585,961	82,466	668,427	39·4	38·4	39·3			
Min.	554,445	79,572	634,017	37·1	36·2	37·0			
1945	597,361	86,148	683,509	39·5	38·5	39·4			
1946	565,640	82,294	647,934	37·3	36·3	37·2			
1947	530,236	82,285	612,521	34·8	35·8	34·9			
1948	510,999	80,345	591,344	33·0	34·8	33·2			
1949	550,245	87,227	637,472	35·2	37·3	35·5			
COORG									
1941—45—									
Max.	3,179	689	3,868	20·2	61·2	22·9			
Med.	2,607	619	3,199	16·5	53·3	18·8			
Min.	2,486	561	3,093	15·6	48·0	18·1			
1945	2,486	630	3,116	15·6	53·3	18·2			
1946	2,475	745	3,220	15·5	62·3	18·8			
1947	2,179	884	3,063	13·6	73·1	17·8			
1948	2,238	999	3,237	11·3	67·0	15·1			
1949	2,619	1,246	3,865	12·9	80·9	17·6			
DELHI									
1941—45—									
Max.	11,211	30,665	40,964	46·0	38·0	40·1			
Med.	10,299	25,996	37,207	39·9	36·6	37·1			
Min.	8,235	25,204	33,759	32·8	34·2	33·9			
1945	10,299	30,665	40,964	39·9	37·6	38·4			
1946	9,459	30,301	39,760	35·8	35·4	35·5			
1947	9,245	25,517	34,762	34·2	28·5	29·8			
1948	9,039	28,167	37,206	29·5	24·6	25·6			
1949	9,755	38,361	48,116	30·5	31·4	31·2			
EAST PUNJAB									
1941—45—									
Max.†	443,115	71,978	504,995	40·6	35·5	39·5			
Med.†	421,461	62,521	493,439	37·6	33·5	36·9			
Min.†	368,213	59,940	428,153	33·2	31·1	32·9			
1945	941,882	160,845	1,102,727	37·2	35·5	36·9			
1946	995,255	171,032	1,166,287	38·6	36·4	38·3			
1947*	403,249	62,809	466,058	33·6	28·4	32·8			
1948	276,620	45,784	422,404	36·7	25·1	35·0			
1949	407,396	66,269	473,665	38·9	35·8	38·4			

* Data for 1947 and for subsequent years relate to East Punjab while data for earlier years relate to undivided Punjab as before partition.

† Absolute figures given are not actuals but are only estimated on proportionate 1941 census population basis.

TABLE 2.—*Births in Rural and Urban Areas*—contd.

	Rural	Urban	Total	Rate per mille		
				Rural	Urban	Total
MADRAS						
1941—45—						
Max.	1,547,844	253,462	1,717,183	37·4	32·8	34·8
Med.	1,399,795	165,849	1,565,644	33·0	21·4	31·2
Min.	1,258,416	157,109	1,494,134	29·4	20·5	29·7
1945	1,258,416	253,462	1,511,878	29·4	32·8	29·9
1946	1,336,516	303,158	1,639,674	31·0	38·4	32·1
1947	1,404,371	309,031	1,713,402	32·3	38·1	33·2
1948	1,330,982	323,331	1,654,313	29·2	39·8	30·8
1949	1,355,604	353,201	1,708,805	29·0	42·0	30·9
ORISSA						
1941—45—						
Max.	234,425	7,051	241,296	32·3	23·3	31·9
Med.	227,823	6,871	234,674	31·5	22·1	31·1
Min.	189,840	5,997	195,837	26·0	20·3	25·8
1945	206,840	6,815	213,655	28·4	23·3	23·2
1946	208,828	7,563	216,391	28·6	25·5	23·5
1947	204,712	6,927	211,639	28·0	22·8	27·8
1948	202,028	8,362	210,390	27·3	26·6	27·2
1949	199,867	8,949	208,816	26·8	27·6	26·6
UNITED PROVINCES						
1941—45—						
Max.	1,517,559	263,298	1,771,957	31·4	37·2	32·1
Med.	1,317,063	244,607	1,580,961	26·6	34·2	27·7
Min.	1,177,081	220,432	1,397,513	24·0	29·8	24·8
1945	1,317,063	263,298	1,580,961	26·6	34·6	27·7
1946	1,209,795	249,943	1,459,738	24·2	32·1	25·3
1947	1,093,569	262,640	1,356,209	21·8	33·1	23·3
1948	973,580	257,203	1,230,783	18·6	34·2	20·6
1949	1,084,477	266,732	1,351,209	20·5	34·8	22·3
WEST BENGAL						
1941—45—						
Max.*	548,224	31,451	579,675	27·6	15·3	26·4
Med.*	445,778	24,687	473,150	22·5	12·2	21·7
Min.*	325,048	22,684	348,036	16·3	11·2	15·9
1945†	1,226,037	75,277	1,301,314	22·5	13·8	21·7
1946	454,388	69,977	524,365	22·6	35·4	23·8
1947	360,213	67,542	427,755	17·7	34·2	19·2
1948	376,485	77,079	453,564	18·3	45·4	20·4
1949	392,407	85,406	477,813	18·7	50·5	21·1

* Absolute figures given are not actuals but are only estimated on proportionate 1941 census population basis.

† Data for 1945 relate to undivided Bengal as it existed before partition and those for later years to West Bengal only.

TABLE 2—*Births in Rural and Urban Areas—concl.*

	Rural	Urban	Total	Rate per mille					
				Rural	Urban	Total			
INDIA									
1941—45—									
Max.*	6,811,049	965,784	7,650,326	23·1	30·1	22·4			
Med.*	5,851,816	807,354	6,817,600	27·9	25·8	28·2			
Min.*	5,558,141	777,861	6,365,495	26·0	24·8	26·0			
1945†	7,152,496	1,102,556	8,255,052	27·9	30·1	28·2			
1946	6,357,027	1,149,357	7,506,684	28·4	34·0	29·2			
1947	5,349,820	1,054,368	6,404,188	25·6	33·1	26·6			
1948	5,134,018	1,061,990	6,196,008	23·9	34·2	25·2			
1949	5,554,930	1,207,201	6,762,131	24·9	36·1	26·4			

* Absolute Figures given are not actuals but are only estimated in respect of East Punjab and West Bengal.

† Data for 1945 relates to British Indian Provinces as existed prior to partition excluding Sind and N. W. F. P. while data for 1946 excludes that of East Bengal in addition to Sind and N. W. F. P. Data for 1947 and for the subsequent years relate to Indian Provinces as constituted after partition.

TABLE 3—Deaths in Rural and Urban Areas

	Rural	Urban	Total	Rate per mille					
				Rural	Urban	Total			
AJMER-MERWARA									
1941—45—									
Max.	9,641	7,437	16,882	25·8	33·3	28·2			
Med.	8,865	6,440	14,980	23·6	29·0	25·1			
Min.	7,922	5,319	14,100	21·4	23·4	24·1			
1945	9,641	5,319	14,960	25·8	33·4	24·9			
1946	7,380	5,309	12,689	19·6	22·5	20·7			
1947	7,026	6,248	13,274	18·5	25·2	21·2			
1948	6,953	4,198	11,151	17·8	16·5	17·2			
1949	7,330	4,344	11,674	18·2	16·7	17·6			
ASSAM									
1941—45—									
Max.	162,170	5,038	167,208	17·2	18·2	17·2			
Med.	154,830	3,820	158,616	16·5	14·2	16·8			
Min.	131,400	3,136	134,536	13·9	11·2	13·8			
1945	131,400	3,136	134,536	13·9	11·2	13·8			
1946	113,230	2,851	116,081	11·8	9·9	11·8			
1947	61,716	1,778	63,494	8·6	8·1	8·6			
1948	60,419	2,217	62,636	8·3	9·9	8·4			
1949	62,177	2,171	64,348	8·4	9·3	8·4			
BIHAR									
1941—45—									
Max.	819,138	18,114	836,690	23·1	10·7	22·5			
Med.	697,532	15,316	712,848	20·0	9·3	19·5			
Min.	555,790	12,288	568,905	15·8	7·3	15·5			
1945	779,099	18,114	797,213	22·0	10·7	21·5			
1946	658,299	21,281	679,580	18·5	12·5	18·2			
1947	566,073	22,275	588,348	15·8	13·1	15·7			
1948	500,429	16,740	517,169	13·5	10·0	12·2			
1949	382,040	14,044	396,084	10·2	8·3	10·1			
BOMBAY									
1941—45—									
Max.	435,341	149,551	584,892	27·1	26·1	26·8			
Med.	412,503	131,509	539,737	25·8	23·8	25·8			
Min.	371,022	118,401	502,531	23·4	21·8	23·5			
1945	435,341	149,551	584,892	27·1	26·1	26·8			
1946	375,393	141,504	516,897	23·2	24·2	23·5			
1947	423,342	144,702	568,044	26·0	24·2	25·5			
1948	361,446	133,135	494,581	20·6	22·4	21·0			
1949	489,383	154,507	643,890	21·4	19·9	21·0			

TABLE 3—Deaths in Rural and Urban Areas—contd.

	Rural	Urban	Total	Rate per mille					
				Rural	Urban	Total			
CENTRAL PROVINCES									
1941—45—									
Max.	607,592	75,855	683,447	40·2	3·39	39·4			
Med.	478,581	61,331	539,912	32·4	29·1	32·2			
Min.	416,330	56,576	472,906	27·8	25·9	27·6			
1945	607,592	75,855	683,447	40·2	33·9	39·4			
1946	423,154	50,923	474,077	27·9	22·5	27·2			
1947	522,066	68,174	590,240	34·3	29·6	33·7			
1948	457,104	61,326	518,430	29·5	26·6	29·1			
1949	409,921	53,298	463,219	26·2	22·8	26·8			
COORG									
1941—45—									
Max.	3,298	672	3,854	20·9	59·0	22·8			
Med.	2,873	586	3,459	18·1	50·2	20·3			
Min.	2,576	556	3,148	16·2	48·4	18·4			
1945	2,576	572	3,148	16·2	48·4	18·4			
1946	2,232	414	2,646	14·0	34·6	15·4			
1947	2,132	413	2,545	13·3	34·2*	14·8			
1948	1,772	347	2,119	8·9	23·3	9·9			
1949	1,751	348	2,099	8·6	22·6	9·6			
DELHI									
1941—45—									
Max.	8,207	16,736	23,366	33·0	21·7	22·8			
Med.	6,564	13,618	21,319	26·1	19·9	22·0			
Min.	5,161	13,112	18,465	20·0	16·3	17·3			
1945	5,161	13,304	18,465	20·0	16·3	17·3			
1946	4,038	12,672	16,710	15·3	14·8	14·9			
1947	4,900	12,943	17,843	18·1	14·4	15·3			
1948	3,451	10,815	14,266	11·3	9·4	9·8			
1949	3,657	12,335	15,992	11·4	10·1	10·4			
EAST PUNJAB									
1941—45—									
Max.*	328,208	41,462	368,064	29·8	21·1	28·5			
Med.*	290,296	39,612	329,908	26·2	19·5	25·3			
Min.*	231,650	33,855	265,505	20·4	16·7	19·9			
1945	517,691	75,653	593,344	20·4	16·7	19·9			
1946	479,979	78,030	558,009	18·6	16·6	18·3			
1947†	230,717	41,774	272,491	19·3	18·9	19·2			
1948	180,321	24,770	205,091	17·6	13·6	17·0			
1949	185,892	24,243	210,135	17·8	13·1	17·1			

*Absolute figures given are not actuals but are only estimated on proportionate 1941 census population.

†Data for 1947 and for subsequent years relate to East Punjab while data for earlier years relate to undivided Punjab as before partition.

TABLE 3.—Deaths in Rural and Urban areas—contd.

	Rural	Urban	Total	Rate per mille					
				Rural	Urban	Total			
MADRAS									
1941—45—									
Max.	1,066,732	224,686	1,291,418	25·0	29·4	25·7			
Med.	951,875	198,423	1,143,401	23·0	25·7	23·0			
Min.	944,978	174,900	1,120,129	21·0	22·5	22·5			
1945	944,978	198,423	1,143,401	22·1	25·7	22·6			
1946	800,960	178,082	979,042	18·6	22·6	19·2			
1947	866,379	184,341	1,050,720	19·9	22·7	20·4			
1948	782,077	175,992	958,069	17·1	21·5	17·8			
1949	739,824	181,549	921,373	15·8	21·5	16·7			
ORISSA									
1941—45—									
Max.	228,220	7,940	235,581	31·3	25·9	31·0			
Med.	206,702	6,852	217,612	29·0	23·4	28·7			
Min.	189,346	5,380	194,726	26·1	17·3	25·7			
1945	210,760	6,852	217,612	29·0	23·4	28·7			
1946	181,319	6,029	187,348	24·9	20·3	24·7			
1947	207,928	5,234	213,162	28·4	17·3	28·0			
1948	174,586	5,243	179,829	23·6	16·7	23·3			
1949	171,260	5,748	177,008	22·9	17·8	22·6			
UNITED PROVINCES									
1941—45—									
Max.	917,942	184,459	1,096,985	18·6	25·4	19·3			
Med.	891,230	179,043	1,072,412	18·5	24·5	19·2			
Min.	858,298	173,678	1,033,429	17·6	23·5	18·9			
1945	917,942	179,043	1,096,985	18·5	23·5	19·2			
1946	761,067	157,767	918,834	15·2	20·3	15·9			
1947	781,120	189,052	970,172	15·5	23·8	16·7			
1948	659,467	159,799	819,266	12·6	21·3	13·7			
1949	608,524	157,520	766,044	11·5	20·6	12·7			
WEST BENGAL									
1941—45—									
Max.†.	647,309	46,655	693,964	32·1	23·1	31·3			
Med.†.	420,610	33,336	450,178	21·0	16·9	20·7			
Min.†.	402,220	23,761	430,804	20·2	11·7	19·6			
1945*	1,146,461	91,672	1,238,133	21·0	16·9	20·7			
1946	347,046	67,641	414,687	17·3	34·2	18·8			
1947	313,159	74,006	387,165	15·4	37·5	17·3			
1948	302,214	83,056	385,270	14·7	48·9	17·3			
1949	297,411	76,148	372,559	14·2	44·4	16·5			

* Data for 1945 relate to undivided Bengal as it existed before partition and those for later years to West Bengal only.

† Absolute figures given are not actuals but are only estimated on proportionate 1941 census population basis.

TABLE 3.—*Deaths in Rural and Urban areas*—concl'd.

	Rural	Urban	Total	Rate per mille					
				Rural	Urban	Total			
INDIA									
1941—45—									
Max. [†]	4,936,506	753,653	5,690,159	24.7	24.4	24.7			
Med. [†]	4,667,575	717,360	5,385,820	22.3	22.3	22.3			
Min. [†]	4,363,013	639,755	5,002,768	21.7	20.6	21.5			
1945*	5,708,642	817,494	6,526,136	22.3	22.3	22.3			
1946	4,154,097	722,503	4,876,600	18.6	21.4	19.0			
1947	3,986,558	750,940	4,737,498	19.1	23.5	19.7			
1948	3,490,239	677,638	4,167,877	16.3	21.8	17.0			
1949	3,359,170	685,255	4,044,425	15.1	20.5	15.8			

* Data for 1945 relates to British Indian Provinces as existed prior to partition excluding Sind and N. W. F. P. while data for 1946 excludes that of East Bengal in addition to Sind and N. W. F. P. Data for 1947 and for subsequent years relate to Indian Provinces as constituted after partition.

† Absolute figures given are not actuals but are only estimated in respect of East Punjab and West Bengal.

TABLE 4.—*Births by Months during the years 1948 and 1949.*

		January	February	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ajmer-Merwara	•	1,568 1,575	1,200 1,234	990 1,240	1,050 1,083	1,007 1,217	1,112 1,364	1,466 1,781	1,636 1,678	1,622 1,678	1,611 1,614	1,713 1,729	1,762 1,633
Assam	•	1948 1949	10,625 11,788	9,433 9,682	9,059 8,947	8,243 7,812	8,013 8,415	6,387 7,336	7,902 9,030	10,235 9,773	9,675 9,920	11,290 10,158	11,522 11,185
Bihar	•	1948 1949	65,933 64,806	55,390 53,910	55,540 55,356	51,817 49,366	45,539 48,281	49,238 41,739	46,602 49,775	54,300 60,767	69,099 70,168	67,063 60,131	67,734 69,013
Bombay	•	1948 1949	53,449 78,492	46,856 71,384	53,444 79,401	55,525 76,497	55,380 73,398	59,887 86,288	69,524 89,181	75,580 93,019	75,678 94,444	76,126 95,110	71,113 95,000
Central Provinces	•	1948 1949	40,356 49,312	35,453 43,483	37,206 48,357	40,400 43,048	42,388 46,387	43,793 46,387	52,725 50,417	59,292 55,018	61,437 58,292	62,453 66,090	59,046 65,333
Coorg	•	1948 1949	271 322	291 357	262 473	245 338	291 295	283 335	290 333	291 277	290 305	305 304	171 280
Delhi	•	1948 1949	2,460 3,408	2,041 2,753	2,155 3,063	2,409 2,860	1,908 2,807	2,063 2,878	2,866 3,706	3,710 5,352	4,228 5,576	4,580 5,538	4,741 5,460
East Punjab	•	1948 1949	31,989 42,657	31,270 35,236	30,322 35,988	26,573 33,378	27,229 31,634	25,954 23,968	30,939 32,104	37,600 42,305	42,817 45,496	46,405 48,513	46,155 47,228
Madras	•	1948 1949	111,761 127,937	101,358 105,058	110,275 118,088	116,649 123,354	131,870 138,046	148,621 150,278	162,480 159,077	168,996 157,574	164,023 158,993	147,377 163,022	143,741 156,830
Orissa	•	1948 1949	13,221 16,896	11,520 15,573	12,753 15,105	17,481 18,809	20,416 19,702	21,712 19,294	21,598 18,651	19,942 17,713	17,817 17,230	18,056 16,740	17,675 16,894
United Provinces	•	1948 1949	98,395 106,920	89,214 91,620	85,639 94,463	82,201 93,569	75,000 84,776	82,950 88,964	93,768 110,468	109,780 128,578	128,977 143,602	130,676 131,271	126,037 135,161
West Bengal	•	1948 1949	35,742 43,155	32,538 39,869	37,226 44,423	37,915 42,056	38,046 38,960	34,088 35,109	31,937 33,788	33,768 34,580	36,786 43,888	43,201 43,888	46,024 44,362
Total	•	1948 1949	406,170 547,599	416,364 470,159	432,871 507,962	440,508 502,417	450,187 498,755	476,225 508,793	521,943 565,094	575,133 605,132	611,459 645,286	586,379 642,359	610,586 648,544

TABLE 5.—*Births by Month in Rural Areas during the years 1948 and 1949.*

	January	February	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.		
Amber-Mewat	• •	{ 1948 1949	897 932	776 723	697 732	646 668	624 703	696 948	890 1,003	991 983	949 933	1,012 936	1,061 959	
Assam	• •	{ 1948 1949	10,004 11,189	9,004 9,239	8,543 7,511	7,800 8,600	7,590 8,153	6,285 7,053	7,572 8,730	9,803 9,422	8,985 9,610	10,612 9,656	11,278 10,729	
Bihar	• •	{ 1948 1949	63,925 62,563	63,554 52,434	63,696 53,891	50,101 47,991	44,265 46,803	47,725 48,285	44,807 58,873	62,297 63,232	64,428 58,035	55,421 66,707	76,535 68,250	
Bombay	• •	{ 1948 1949	37,654 57,727	133,277 55,372	39,815 60,039	41,827 53,318	41,902 59,473	44,731 65,944	51,798 66,935	56,019 68,896	54,938 68,992	55,873 67,933	51,085 68,275	
Central Provinces	• •	{ 1948 1949	34,876 42,987	30,373 31,708	32,035 41,940	34,902 41,817	37,136 40,538	38,152 43,226	45,174 46,930	50,564 56,600	52,908 56,555	54,458 56,540	51,513 56,540	
Orissa	• •	{ 1948 1949	185 251	218 223	162 306	144 216	193 184	212 234	210 236	211 168	198 220	227 220	81 179	
Delhi	• •	{ 1948 1949	720 783	547 558	611 621	486 578	519 552	552 448	825 818	933 1,033	1,012 1,208	1,037 1,170	991 1,031	
East Punjab	• •	{ 1948 1949	28,289 37,762	27,977 30,844	27,548 34,266	23,915 29,068	24,888 27,596	23,586 23,198	28,021 27,130	34,191 36,291	37,909 38,873	41,082 40,735	40,621 40,146	38,743 39,387
Madras	• •	{ 1948 1949	90,137 101,122	82,686 80,828	89,062 91,087	93,445 95,929	109,585 111,507	120,596 121,118	132,013 128,624	137,474 126,427	132,134 127,643	117,694 130,439	113,244 122,818	112,982 117,062
Orissa	• •	{ 1948 1949	12,640 16,136	10,984 14,880	12,281 14,548	10,397 18,178	19,025 19,025	21,036 18,335	20,745 17,808	19,170 16,932	17,062 16,568	17,279 14,895	16,897 16,103	17,294 16,279
United Provinces	• •	{ 1948 1949	78,448 85,206	72,917 74,038	67,707 75,929	66,730 81,395	58,245 68,243	65,318 72,180	71,633 89,513	83,391 101,386	98,467 119,847	102,523 102,158	100,501 107,898	107,500 106,294
West Bengal	• •	{ 1948 1949	28,897 33,564	27,743 33,932	32,997 36,384	32,934 38,194	32,450 33,578	29,463 30,226	25,862 27,346	27,491 26,717	29,860 27,950	34,208 33,576	37,075 34,520	37,565 34,361
Total	• •	{ 1948 1949	386,672 452,222	350,356 359,009	364,954 420,166	369,727 419,607	377,139 416,684	398,352 422,366	420,550 459,619	472,505 464,368	501,023 530,816	500,807 518,267	479,053 525,882	503,880 507,684

TABLE.—*Births by Months in Urban Areas during the years 1948 and 1949.*

		January	February	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.				
Ajmer-Merwara	•	•	•	•	1948 1949	671 643	424 511	393 563	404 508	388 415	416 514	576 616	646 695	640 695	662 781	701 793	701 676
Assam	•	•	•	•	1948 1949	621 589	429 443	516 347	443 301	423 292	302 283	330 300	455 351	680 310	551 502	617 545	571 593
Bihar	•	•	•	•	1948 1949	1,908 2,043	1,536 1,476	1,844 1,465	1,716 1,375	1,274 1,478	1,513 1,370	1,795 1,490	2,033 1,894	2,551 1,936	2,205 2,046	2,313 2,306	2,846 2,429
Bombay	•	•	•	•	1948 1949	15,795 20,765	13,579 17,812	13,629 19,362	12,688 17,679	13,578 18,923	15,106 20,344	17,726 22,246	19,541 24,123	20,740 25,452	20,253 27,127	20,028 26,725	20,919 25,110
Central Provinces	•	•	•	•	1948 1949	5,980 6,825	5,080 5,775	5,171 6,417	5,498 6,231	5,253 6,448	5,641 6,029	7,554 7,191	8,728 8,938	8,559 7,602	7,995 9,575	7,533 8,993	7,383 9,103
Coorg	•	•	•	•	1948 1949	86 71	73 134	100 167	101 122	98 111	78 101	80 97	87 109	92 91	78 91	90 81	50
Delhi	•	•	•	•	1948 1949	1,740 2,625	1,494 2,196	1,644 2,442	1,923 2,112	1,389 2,235	1,511 2,430	1,841 2,888	2,777 4,319	3,216 4,368	3,523 4,368	3,750 4,429	3,359 3,929
East Punjab	•	•	•	•	1948 1949	3,700 4,925	3,293 4,392	2,774 4,722	2,758 4,410	2,341 4,028	2,368 3,770	2,968 4,974	3,409 6,014	4,908 6,623	5,373 7,778	5,534 7,082	6,358 7,551
Madras	•	•	•	•	1948 1949	21,624 26,815	18,672 24,230	21,213 27,001	23,204 26,425	25,285 26,539	28,025 29,160	30,667 30,453	31,522 31,147	31,889 31,350	29,813 33,583	30,497 33,812	31,120 32,686
Orissa	•	•	•	•	1948 1949	581 760	536 713	472 657	584 631	673 677	676 759	853 843	772 781	755 662	777 855	778 791	905 920
United Provinces	•	•	•	•	1948 1949	19,947 21,714	16,297 17,582	15,932 18,534	16,471 17,314	16,755 16,533	17,632 16,784	22,135 20,955	25,389 26,692	29,410 28,755	28,153 29,113	25,536 27,263	23,546 25,493
West Bengal	•	•	•	•	1948 1949	6,855 7,591	4,595 5,887	4,229 6,229	4,981 5,702	5,598 5,402	6,605 4,883	6,075 6,422	6,277 6,258	6,986 6,630	8,983 10,313	8,949 9,842	8,948 10,247
Total	•	•	•	•	1948 1949	70,408 95,377	66,008 81,150	67,917 87,506	70,781 82,810	73,048 82,071	77,883 80,475	102,698 100,327	110,436 114,470	108,376 112,132	106,326 112,682	106,706 119,317	

		January	February	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ajmer-Merwara	•	•	{ 1948 1949	846 901	670 939	751 1,128	950 1,383	1,030 1,244	915 737	1,162 937	1,394 1,117	843 822	698 814
Assam	•	•	{ 1948 1949	4,854 5,301	4,326 4,111	4,412 4,370	4,854 4,718	5,428 6,402	5,429 5,860	5,981 6,282	6,805 6,109	5,186 5,222	4,914 4,938
Bihar	•	•	{ 1948 1949	43,248 38,194	36,693 38,181	34,367 30,654	38,918 32,458	40,894 34,232	53,501 29,497	43,970 30,148	50,591 31,455	51,327 36,190	42,778 30,272
Bombay	•	•	{ 1948 1949	42,477 50,432	35,468 47,327	39,122 53,148	38,442 50,659	36,384 48,820	33,773 48,947	41,832 50,099	48,069 57,518	47,416 59,408	42,755 56,659
Central Provinces	•	•	{ 1948 1949	38,621 37,803	33,412 34,221	34,897 42,434	37,495 39,878	41,055 38,152	37,383 30,449	35,126 32,052	48,344 37,614	56,336 40,288	53,463 41,798
Coorg	•	•	{ 1948 1949	200 179	174 170	182 145	172 178	183 163	172 225	180 202	195 143	187 167	178 160
Delhi	•	•	{ 1948 1949	991 1,012	718 794	838 1,019	947 1,242	1,304 1,364	1,347 1,508	1,348 1,356	1,169 1,577	1,539 1,533	1,270 1,352
East Punjab	•	•	{ 1948 1949	16,217 15,245	14,375 12,391	14,918 13,913	12,587 14,074	17,659 15,391	18,374 16,116	17,501 14,985	14,227 16,291	18,472 22,084	20,932 22,318
Madras	•	•	{ 1948 1949	83,840 85,972	73,917 68,017	71,577 69,785	65,834 64,514	75,553 69,092	77,222 71,819	81,997 81,794	92,026 88,304	86,419 78,955	77,160 78,166
Orissa	•	•	{ 1948 1949	17,376 17,399	14,173 15,437	14,626 14,909	14,089 16,574	12,263 14,236	12,456 12,980	12,695 13,489	15,752 13,416	15,363 13,336	15,906 12,401
United Provinces	•	•	{ 1948 1949	53,664 55,220	53,621 47,451	54,082 52,514	60,905 66,043	65,833 65,453	83,018 63,249	73,753 70,077	71,442 64,363	76,996 69,989	77,441 67,678
West Bengal	•	•	{ 1948 1949	37,032 37,533	32,398 32,593	32,537 32,162	31,078 28,545	27,858 25,245	24,312 23,847	24,334 23,874	27,979 25,874	29,506 27,143	33,175 33,233
Total	•	•	{ 1948 1949	344,416 345,811	299,945 291,632	302,299 316,191	306,291 320,221	326,224 321,044	347,982 303,034	339,626 338,801	373,261 335,441	389,988 349,365	371,222 333,369
													363,787 386,970

TABLE 8.—Deaths by Month in Rural Areas during the years 1948 and 1949.

	January	February	March	April	May	June	July	Aug.	Sep.	Oct.	Nov.	D
Ajmer-Mewat	559 690	425 663	488 752	560 777	552 723	580 477	584 474	772 556	944 718	541 527	498 477	606 596
Assam	4,701 5,122	4,174 3,966	4,259 4,247	4,716 4,564	5,241 6,240	5,248 5,708	5,724 6,133	6,570 5,882	4,729 5,009	5,002 4,717	4,724 5,206	5,331 5,884
Bihar	41,682 37,016	35,643 37,076	32,941 29,478	37,204 31,455	39,334 33,050	51,961 25,404	42,623 29,074	48,902 30,376	49,964 34,986	41,629 29,084	36,518 33,480	42,036 36,351
Bombay	31,457 37,765	25,362 35,273	28,028 39,682	27,540 37,741	26,108 35,815	24,229 35,430	30,581 37,595	35,870 45,064	34,729 45,765	31,297 43,936	30,953 51,806	35,292 45,151
Central Provinces	33,381 33,807	33,381 30,173	30,026 37,521	30,494 35,188	32,524 33,846	36,238 27,124	33,367 28,410	30,723 32,814	42,467 35,815	47,564 36,590	45,880 42,842	44,769 36,991
Coorg	172 150	143 135	151 126	149 156	157 143	152 181	152 170	157 107	155 137	157 137	114 128	113 165
Dell	206 226	185 192	284 285	236 346	347 280	417 348	342 283	222 372	331 372	325 349	345 342	314 370
East Punjab	13,251 13,743	12,337 10,984	13,454 12,884	11,041 12,485	15,551 16,363	16,198 14,330	15,587 13,256	12,898 14,067	16,060 19,254	18,773 19,905	19,074 18,325	18,097 20,696
Madras	69,068 70,129	60,420 54,764	58,302 55,560	53,242 51,116	61,194 54,967	62,856 57,330	67,531 65,614	66,516 63,737	62,867 62,830	62,959 66,163	76,920 71,108	
Orissa	16,016 17,448	13,721 14,982	14,273 14,514	11,907 16,105	13,779 13,821	12,939 12,492	12,218 12,863	14,875 12,886	15,548 11,904	15,040 14,842	18,969 16,654	
United Provinces	47,206 44,486	43,815 38,705	42,894 41,209	48,656 53,286	51,341 51,695	66,274 54,090	61,024 57,873	57,392 50,958	60,743 54,206	62,452 51,850	58,436 55,166	59,234 55,000
West Bengal	29,346 30,703	25,287 26,379	24,861 26,120	23,784 22,406	21,196 19,509	18,550 18,475	18,485 18,462	21,567 19,850	23,205 21,319	26,459 26,265	31,861 32,400	37,613 34,823
Total	257,945 291,185	250,438 243,792	250,276 261,946	253,561 266,704	269,166 266,527	291,881 254,321	285,574 270,348	318,167 277,336	327,805 294,004	312,614 288,111	306,317 327,247	336,985 324,569

		January	February	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ahmer-Merwara	•	287 311	245 276	318 376	400 556	478 521	385 260	325 254	390 381	450 399	302 295	270 295	353 378
Assam	•	1948 1949	153 155	153 123	138 154	187 152	181 149	235 227	215 213	184 221	190 221	172 234	170 211
Bihar	•	1,566 1,718	1,150 1,105	1,416 1,176	1,624 1,003	1,560 1,182	1,540 1,093	1,347 1,074	1,689 1,079	1,363 1,213	1,149 1,188	1,166 1,392	1,170 1,361
Bombay	•	11,020 12,717	10,106 12,054	11,094 13,466	10,902 12,918	10,256 13,005	9,544 11,557	11,251 12,504	12,199 14,454	12,686 13,643	11,458 12,723	10,766 13,239	11,853 12,267
Central Provinces	•	5,240 3,986	4,386 4,048	4,403 4,913	4,971 4,690	5,717 4,336	3,996 3,325	4,403 3,642	5,877 4,800	5,725 4,653	5,869 5,206	4,944 5,073	5,765 4,616
Coorg	•	•	1948 1949	28 23	31 35	26 20	20 22	20 20	28 44	38 32	32 36	16 30	43 26
Delhi	•	•	•	1948 1949	785 786	533 602	657 755	711 957	957 1,218	930 1,228	1,006 1,008	947 1,294	945 1,151
East Punjab	•	•	•	1948 1949	2,986 1,552	2,038 1,407	1,464 1,429	1,546 1,589	2,108 2,028	2,176 1,786	1,914 1,720	1,820 2,224	2,412 2,830
Madras	•	•	•	1948 1949	13,497 15,833	13,275 13,253	12,572 13,398	14,264 14,125	14,416 14,489	15,917 16,180	15,510 16,988	14,293 15,248	15,367 15,356
Orissa	•	•	•	1948 1949	460 451	452 445	353 395	310 469	356 435	357 488	477 550	511 553	488 450
United Provinces	•	•	•	1948 1949	11,458 10,734	9,806 8,746	11,188 11,305	12,239 12,762	14,487 13,758	16,744 14,159	12,729 12,204	16,253 13,405	14,989 15,783
West Bengal	•	•	•	1948 1949	7,736 6,880	7,111 5,714	7,676 6,042	7,294 5,938	6,662 5,736	5,762 5,172	5,849 5,382	6,412 6,024	6,301 5,824
Total	•	•	•	1948 1949	56,471 54,626	43,507 47,840	52,023 54,255	52,730 54,457	57,058 56,517	56,051 53,713	54,052 54,708	60,004 61,465	62,693 61,437

TABLE 10.—Deaths by Age and Sex during the years 1948 and 1949.

		Under 1 year		1-4 years		5-9 years		10-14 years		15-19 years	
		Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Andhra-Pradesh	1948	2,747	1,419	1,323	2,993	1,535	1,453	540	288	252	346
	1949	2,772	1,510	1,262	2,993	1,554	1,439	575	296	279	350
Assam	1948	11,758	6,450	5,305	8,312	4,242	4,070	5,009	2,517	2,232	3,931
	1949	11,058	6,043	5,015	9,549	4,870	4,679	4,824	2,531	2,293	3,207
Bihar	1948	55,955	31,641	24,314	75,556	41,701	37,155	49,036	24,032	24,944	31,940
	1949	52,922	27,843	25,079	61,436	31,791	29,645	28,639	15,104	13,535	19,572
Bombay	1948	105,077	58,029	50,048	112,331	55,671	58,060	24,246	11,750	12,496	13,548
	1949	144,183	76,829	67,339	148,573	73,984	74,644	30,350	14,772	16,108	16,958
Central Provinces	1948	67,233	36,790	31,431	59,114	31,317	33,273	17,998	15,275	19,974	10,587
	1949	118,594	64,872	53,222	80,579	43,394	37,215	30,203	16,090	14,113	20,946
Coorg	1948	200	112	83	140	65	75	127	62	65	123
	1949	256	147	103	126	71	55	120	63	52	113
Delhi	1948	3,877	2,039	1,883	2,397	1,242	1,155	637	345	292	547
	1949	4,660	2,469	2,191	3,133	1,619	1,514	805	412	393	538
East Punjab	1948	55,045	30,390	24,655	27,932	15,523	12,309	12,785	7,160	5,625	11,275
	1949	62,293	34,220	23,073	28,470	15,595	12,881	12,633	6,342	5,791	11,335
Madras	1948	211,975	113,451	98,524	153,103	76,075	77,028	44,190	22,143	22,047	34,510
	1949	204,730	111,272	93,458	147,592	74,926	72,666	39,690	20,042	19,548	32,302
Orissa	1948	36,580	19,364	17,516	20,081	10,150	9,931	10,061	5,103	4,958	7,406
	1949	36,684	19,437	17,247	17,859	9,219	8,040	9,784	5,175	4,609	7,833
United Provinces	1948	133,723	75,267	58,461	152,546	84,489	68,057	53,147	29,956	23,491	41,804
	1949	123,695	72,933	55,782	149,154	83,127	66,027	47,773	26,641	20,632	37,901
West Bengal	1948	61,990	33,575	23,415	47,968	23,603	24,365	25,203	12,669	12,539	13,395
	1949	63,439	33,976	29,463	44,141	21,513	22,323	22,834	11,441	11,393	13,120
Total	1948	806,200	438,975	367,285	716,190	373,410	343,580	258,259	134,023	124,236	179,299
	1949	830,270	451,551	378,719	693,616	361,883	331,733	228,265	119,414	103,551	164,245

TABLE 10.—Deaths by Age and Sex during the years 1948 and 1949—contd.

	Persons	20—29 years		30—39 years		40—49 years		50—59 years		60 years and over						
		Males	Females	Persons	Male	Females	Persons	Male	Females	Persons	Male					
											Females					
Ajmer-Merwara	{ 1948 1949	677 71,4	284 313	393 401	663 646	333 320	606 346	356 367	784 771	484 895	300 537	1,474 1,675	770 908	704 767		
Assam	{ 1948 1949	6,605 45,682	2,821 23,317	3,784 22,365	6,380 4,256	3,060 3,226	5,208 5,322	2,932 2,973	2,276 2,449	4,768 5,022	2,006 2,932	6,615 8,090	3,571 8,086	3,044 4,566	3,450	
Bihar	{ 1948 1949	15,151 30,344	15,193 19,536	31,463 24,042	16,483 39,335	15,000 19,996	32,217 19,339	17,999 35,822	14,218 21,015	45,841 10,143	25,055 21,903	25,162 12,324	20,558 14,334	40,532 89,521	37,737 45,979	
Bombay	{ 1948 1949	34,456 43,578	15,395 19,536	19,061 24,042	32,489 39,335	16,741 19,996	15,748 19,339	30,050 35,822	17,735 14,807	21,015 45,144	24,262 26,563	21,704 18,581	20,558 120,329	40,532 61,581	37,737 58,748	
Central Provinces	{ 1948 1949	35,763 32,000	16,218 15,455	19,550 16,605	35,036 32,021	18,100 17,164	16,936 14,857	30,397 24,208	17,800 17,911	13,397 12,197	17,011 23,800	14,669 15,854	14,458 12,746	33,563 70,395	39,109 34,027	
Coorg	{ 1948 1949	253 219	108 107	145 310	329 164	178 146	151 330	173 181	143 149	256 234	152 149	104 135	215 208	123 114	92 94	
Delhi	{ 1948 1949	1,240 1,138	563 517	677 621	922 900	481 459	441 441	790 836	450 476	331 360	927 886	580 564	347 322	2,338 2,552	1,056 1,363	1,189
East Punjab	{ 1948 1949	13,926 14,233	7,072 7,016	6,854 7,217	13,951 13,501	7,217 6,899	6,734 6,802	14,854 13,344	7,048 7,194	6,906 6,150	16,146 14,399	8,791 7,851	7,355 6,548	27,500 27,339	15,101 15,669	12,399 12,306
Madras	{ 1948 1949	60,539 54,067	26,284 23,552	34,245 30,485	69,228 65,215	33,153 30,891	36,045 34,324	70,520 65,049	39,751 38,279	30,769 28,770	65,317 60,791	37,141 34,504	25,176 26,287	20,550 21,925	105,230 106,523	103,330 105,097
Orissa	{ 1948 1949	16,405 15,467	7,364 7,118	9,041 8,349	16,479 15,304	8,240 7,792	8,239 7,512	15,524 15,595	8,279 8,327	7,245 7,268	17,715 17,980	8,819 8,374	8,896 9,106	14,541 31,236	14,541 15,380	16,088 15,856
United Provinces	{ 1948 1949	59,299 43,596	29,475 18,607	29,824 24,939	58,844 55,105	31,291 39,252	27,553 20,405	58,019 13,847	34,043 35,798	24,276 21,243	32,403 14,555	36,641 35,435	25,762 20,141	127,634 15,494	71,996 64,905	55,638 31,593
West Bengal	{ 1948 1949	65,468 41,513	32,557 17,262	65,469 24,256	35,121 37,029	64,378 19,145	64,378 17,384	37,449 33,644	28,929 19,791	66,995 13,833	39,184 34,855	27,511 19,583	136,462 15,275	76,469 65,112	59,993 33,119	31,963
TOTAL	{ 1948 1949	224,595 299,300	155,934 138,139	173,661 161,361	327,754 301,095	168,916 153,330	158,986 147,295	314,791 29,024	180,623 124,998	327,366 124,998	188,121 175,756	144,443 133,524	723,322 717,708	378,967 745,346	349,335 356,643	

TABLE 11.—Deaths by Age and Sex in Rural Areas during the years 1948 and 1949.

		Under one year												10—14 years												15—19 years															
		1—4 years				5—9 years				Persons				Males				Females				Persons				Males				Females											
		Persons	Males	Females	Persons	Persons	Males	Females	Persons	Persons	Males	Females	Persons	Persons	Males	Females	Persons	Persons	Males	Females	Persons	Persons	Males	Females	Persons	Persons	Males	Females	Persons	Persons	Males	Females									
Ajmer-Merwara	{ 1948	1,464	781	683	1,918	1,021	897	376	207	169	269	149	120	236	110	95	1,933	1,033	1,933	1,033	1,933	1,033	1,933	1,033	1,933	1,033	1,933	1,033	1,933	1,033	1,933	1,033	1,933	1,033							
	{ 1949	1,491	828	662	1,345	1,012	833	369	204	165	266	140	126	257	120	95	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553	1,553							
Assam	{ 1948	6,243	5,144	8,052	4,102	3,950	4,851	2,672	2,179	3,814	2,071	1,743	1,743	1,743	1,743	1,743	1,743	1,743	1,743	1,743	1,743	1,743	1,743	1,743	1,743	1,743	1,743	1,743	1,743	1,743	1,743	1,743									
	{ 1949	10,755	5,871	4,884	9,266	4,752	4,534	4,707	2,469	2,238	3,122	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569									
Bihar	{ 1948	52,722	29,903	22,819	76,811	40,610	36,201	47,439	23,298	24,141	30,721	16,563	14,158	16,563	14,158	16,563	14,158	16,563	14,158	16,563	14,158	16,563	14,158	16,563	14,158	16,563	14,158	16,563	14,158	16,563	14,158	16,563	14,158								
	{ 1949	50,908	26,703	24,205	59,446	30,749	28,697	27,317	14,382	12,935	18,758	10,201	8,557	18,758	10,201	8,557	18,758	10,201	8,557	18,758	10,201	8,557	18,758	10,201	8,557	18,758	10,201	8,557	18,758	10,201	8,557	18,758	10,201	8,557							
Bombay	{ 1948	76,719	41,352	35,367	84,874	42,328	42,546	19,063	9,155	9,848	10,179	6,146	6,146	6,146	6,146	6,146	6,146	6,146	6,146	6,146	6,146	6,146	6,146	6,146	6,146	6,146	6,146	6,146	6,146	6,146	6,146	6,146	6,146	6,146							
	{ 1949	106,307	56,860	49,447	115,757	58,002	57,755	24,776	11,827	12,949	13,272	6,603	6,669	12,949	13,272	6,603	6,669	12,949	13,272	6,603	6,669	12,949	13,272	6,603	6,669	12,949	13,272	6,603	6,669	12,949	13,272	6,603	6,669	12,949	13,272						
Central Provinces	{ 1948	108,579	58,988	49,591	96,814	52,126	44,688	30,014	16,315	13,699	17,690	9,445	8,245	17,690	9,445	8,245	17,690	9,445	8,245	17,690	9,445	8,245	17,690	9,445	8,245	17,690	9,445	8,245	17,690	9,445	8,245	17,690	9,445	8,245							
	{ 1949	104,010	56,888	47,122	70,748	38,083	32,655	27,274	14,537	12,737	18,627	9,834	8,793	18,627	9,834	8,793	18,627	9,834	8,793	18,627	9,834	8,793	18,627	9,834	8,793	18,627	9,834	8,793	18,627	9,834	8,793	18,627	9,834	8,793							
Coorg	{ 1948	176	97	79	114	51	63	116	57	59	104	54	50	151	84	84	151	84	84	151	84	84	151	84	84	151	84	84	151	84	84	151	84								
	{ 1949	216	125	91	103	56	45	102	58	44	91	52	39	117	62	62	117	62	62	117	62	62	117	62	62	117	62	62	117	62	62	117	62								
Delhi	{ 1948	1,032	564	468	789	409	380	165	86	79	118	65	53	81	23	28	81	23	28	81	23	28	81	23	28	81	23	28	81	23	28	81	23								
	{ 1949	1,069	602	467	938	512	426	193	91	102	95	49	46	74	33	41	46	74	33	46	74	33	46	74	33	46	74	33	46	74	33	46	74	33							
East Punjab	{ 1948	49,168	27,361	21,807	23,823	13,466	10,358	11,399	6,427	4,972	10,009	5,294	4,715	10,368	5,294	4,715	10,368	5,294	4,715	10,368	5,294	4,715	10,368	5,294	4,715	10,368	5,294	4,715	10,368	5,294	4,715	10,368	5,294	4,715	10,368	5,294					
	{ 1949	54,983	30,300	24,583	24,769	13,455	11,114	11,366	6,215	5,151	10,175	5,454	4,721	10,576	5,454	4,721	10,576	5,454	4,721	10,576	5,454	4,721	10,576	5,454	4,721	10,576	5,454	4,721	10,576	5,454	4,721	10,576	5,454	4,721	10,576	5,454					
Madras	{ 1948	171,426	91,555	79,871	125,299	62,360	62,939	37,050	18,519	18,561	30,080	14,265	15,826	30,080	14,265	15,826	30,080	14,265	15,826	30,080	14,265	15,826	30,080	14,265	15,826	30,080	14,265	15,826	30,080	14,265	15,826	30,080	14,265	15,826	30,080	14,265	15,826	30,080			
	{ 1949	162,316	83,329	73,937	116,232	59,477	56,905	32,484	16,416	16,068	23,060	13,484	14,576	23,060	13,484	14,576	23,060	13,484	14,576	23,060	13,484	14,576	23,060	13,484	14,576	23,060	13,484	14,576	23,060	13,484	14,576	23,060	13,484	14,576	23,060	13,484	14,576	23,060			
United Provinces	{ 1948	90,326	51,829	38,497	119,167	67,740	51,427	44,362	25,420	19,442	35,892	22,073	16,389	32,084	18,312	13,772	30,187	16,906	13,281	13,281	30,187	16,906	13,281	30,187	16,906	13,281	30,187	16,906	13,281	30,187	16,906	13,281	30,187	16,906	13,281	30,187	16,906				
	{ 1949	86,070	50,256	36,414	17,042	19,682	9,960	9,722	9,862	4,988	4,364	7,253	3,680	3,572	8,488	3,572	8,488	8,488	3,572	8,488	8,488	3,572	8,488	8,488	3,572	8,488	8,488	3,572	8,488	8,488	3,572	8,488	8,488	3,572	8,488	8,488	3,572	8,488	8,488		
Orissa	{ 1948	35,446	18,729	16,717	17,272	8,877	8,395	9,570	5,046	4,524	7,712	3,867	3,845	9,000	4,298	4,298	9,000	4,298	4,298	9,000	4,298	4,298	9,000	4,298	4,298	9,000	4,298	4,298	9,000	4,298	4,298	9,000	4,298	4,298	9,000	4,298	4,298	9,000			
West Bengal	{ 1948	45,863	24,908	20,960	35,809	17,713	17,896	21,016	10,695	10,418	11,229	6,281	4,948	13,590	5,765	5,765	13,590	5,765	5,765	13,590	5,765	5,765	13,590	5,765	5,765	13,590	5,765	5,765	13,590	5,765	5,765	13,590	5,765	5,765	13,590						
	{ 1949	45,125	25,738	22,387	35,820	17,808	18,012	19,508	9,764	9,744	10,729	5,896	4,833	13,588	5,394	5,394	13,588	5,394	5,394	13,588	5,394	5,394	13,588	5,394	5,394	13,588	5,394	5,394	13,588	5,394	5,394	13,588	5,394	5,394	13,588						
Total	{ 1948	644,692	332,364	292,928	599,952	311,985	281,067	226,183	117,752	108,431	157,353	83,435	73,873	157,353	73,873	73,873	157,353	73,873	73,873	157,353	73,873	73,873	157,353	73,873	73,873	157,353	73,873	73,873	157,353	73,873	73,873	157,353	73,873	73,873	157,353						
	{ 1949	682,196	361,229	300,967	586,735	298,854	267,381	196,128	103,082	93,046	142,991	75,461	67,530	152,310	75,376	75,376	152,310	75,376	75,376	152,310	75,376	75,376	152,310	75,376	75,376	152,310	75,376	75,376	152,310	75,376	75,376	152,310	75,376	75,376	152,310	75,376	75,376	152,310	75,376	75,376	152,310

Are refer to number of completed years.

TABLE 11.—Deaths by Age and Sex in Rural Areas during the years 1948 and 1949.—concl.

60 years and over									
50-59 years					40-49 years				
20-29 years		30-39 years			40-49 years			50-59 years	
Persons	Males	Females	Persons	Males	Persons	Males	Females	Persons	Males
Almora	446	215	231	468	249	219	395	223	172
Almora	1948	515	245	270	482	243	239	455	259
Almora	1949	6,326	2,667	3,659	6,108	2,903	3,205	5,011	2,798
Almora	1948	6,860	2,752	4,108	6,215	3,036	3,179	5,092	2,821
Bihar	44,266	22,540	21,726	46,179	24,681	21,198	44,518	25,585	18,033
Bihar	1948	29,717	14,802	14,915	30,575	15,981	14,594	31,082	17,385
Bihar	1949	23,287	10,225	13,062	22,941	11,618	11,323	21,569	12,315
Bombay	31,234	13,711	17,523	28,598	14,503	14,395	26,422	15,042	11,880
Bombay	1948	31,119	14,531	16,788	31,035	16,077	14,958	27,573	15,451
Central Provinces	27,976	13,657	14,319	28,534	15,267	13,267	26,245	15,300	10,945
Coorg	1948	193	79	114	257	135	122	268	139
Coorg	1949	161	77	84	232	117	115	294	155
Delhi	1948	216	109	107	224	106	118	183	102
Delhi	1949	199	74	125	195	88	107	170	93
Punjab	1948	12,216	6,244	5,972	12,310	6,384	5,026	12,049	7,013
Punjab	1949	12,614	6,234	6,380	11,987	6,154	5,833	11,821	6,389
Gujarat	1948	45,584	19,719	25,365	55,399	26,203	29,196	57,349	31,784
Gujarat	1949	39,817	17,894	22,423	51,776	24,136	27,640	52,205	28,983
Orissa	1948	15,855	7,071	8,784	15,930	7,922	8,008	15,025	7,960
Orissa	1949	14,845	6,795	8,050	14,733	7,440	7,293	15,003	7,916
United Provinces	1948	53,629	28,324	25,305	56,110	30,587	25,523	55,977	32,611
United Provinces	1949	48,452	25,332	23,120	50,084	27,222	22,862	50,180	29,049
West Bengal	1948	34,069	13,807	20,262	31,565	15,081	15,584	29,153	16,972
West Bengal	1949	38,233	13,664	20,069	30,062	15,172	14,860	27,925	15,714
West Bengal	1948	267,206	125,331	141,875	278,526	143,146	135,380	269,970	153,453
West Bengal	1949	245,023	114,237	131,386	253,773	129,359	124,414	246,494	139,166

TABLE 12—Deaths by Age and Sex in Urban Areas during the years 1948 and 1949.

	Under one year												15-19 years												
	1-4 years						5-9 years						10-14 years						15-19 years						
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	
Almer-Mewar	{ 1948	1,283	638	645	1,075	614	661	164	81	83	77	36	42	110	30	80									
	{ 1949	1,281	682	599	1,148	542	606	206	92	114	84	31	53	139	39	100									
Assam	{ 1948	371	207	164	260	140	120	158	85	73	117	65	52	147	75	72									
	{ 1949	303	172	131	283	138	145	117	62	55	85	48	37	143	64	79									
Bihar	{ 1948	3,233	1,738	1,495	2,045	1,091	954	1,597	794	803	1,219	603	611	1,045	490	555									
	{ 1949	2,014	1,140	874	1,990	1,042	948	1,322	722	600	814	430	384	592	340	252									
Bombay	{ 1948	31,358	16,677	14,681	27,457	13,343	14,114	5,243	2,595	2,648	3,369	1,609	1,760	4,539	2,078	2,611									
	{ 1949	37,361	19,969	17,392	32,321	15,932	16,389	6,104	2,945	3,159	3,686	1,766	1,920	4,869	2,216	2,658									
Central Provinces	{ 1948	15,449	8,250	7,199	13,617	6,988	6,629	3,259	1,633	1,576	2,284	1,142	1,142	2,585	1,141	1,444									
	{ 1949	14,534	7,984	6,900	9,831	5,271	4,560	2,934	1,553	1,331	2,310	1,185	1,184	2,499	1,134	1,365									
Coorg	{ 1948	24	16	9	26	14	12	11	5	6	19	8	11	9	17	10	7								
	{ 1949	39	22	17	23	13	10	13	10	8	22	13	9	17											
Delhi	{ 1948	2,845	1,475	1,370	1,608	833	775	472	259	213	429	212	217	489	205	284									
	{ 1949	3,591	1,867	1,724	2,195	1,107	1,058	612	321	291	443	222	221	470	215	255									
East Punjab	{ 1948	5,877	3,029	2,848	4,009	2,058	1,951	1,386	733	653	1,266	604	662	1,409	707	702									
	{ 1949	7,410	3,920	3,490	3,707	1,940	1,767	1,267	627	640	1,210	622	583	1,320	628	692									
Madras	{ 1948	40,549	21,986	18,553	27,804	13,715	14,089	7,110	3,624	3,486	4,420	2,200	2,200	5,904	2,338	3,566									
	{ 1949	42,414	22,943	19,471	31,310	15,449	15,831	7,206	3,626	3,580	4,242	2,091	2,151	5,867	2,348	3,319									
Orissa	{ 1948	1,005	581	474	909	190	209	199	105	94	153	79	74	231	113	118									
	{ 1949	1,288	708	650	587	342	245	214	129	85	141	91	50	246	109	137									
United Provinces	{ 1948	43,402	23,438	19,904	33,379	16,749	16,630	8,285	4,236	4,049	5,922	2,803	3,119	6,029	2,406	3,623									
	{ 1949	42,025	22,677	19,348	34,695	17,248	17,417	8,811	4,568	4,243	5,817	2,801	3,016	6,036	2,485	3,560									
West Bengal	{ 1948	16,122	8,667	7,455	12,359	5,890	6,469	4,192	2,071	2,121	2,866	1,411	1,255	3,833	1,790	2,043									
	{ 1949	15,314	8,238	7,076	8,321	4,005	4,316	3,326	1,677	1,649	2,391	1,244	1,147	3,336	1,452	1,884									
Total	{ 1948	161,568	86,611	74,557	124,038	61,325	62,513	32,076	16,271	15,805	21,941	10,776	11,165	26,380	11,316	15,004									
	{ 1949	161,074	90,322	77,752	126,881	63,029	63,852	32,187	16,332	15,805	21,254	10,710	25,333	11,040	14,298										

Age refers to completed number of years.

TABLE 12—Deaths by Age and Sex in Urban Areas during the years 1948 and 1949.

	Persons	20–29 years		30–39 years		40–49 years		50–59 years		60 years and over		
		Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	
Jharkhand	{ 1948	231	69	162	201	84	117	211	133	78	228	156
Jharkhand	{ 1949	199	68	131	184	77	107	183	108	75	243	161
Bihar	{ 1948	279	154	125	272	157	115	197	134	63	166	102
Bihar	{ 1949	303	155	148	272	190	82	230	152	78	155	107
Gujarat	{ 1948	1,416	777	639	1,381	878	503	1,323	813	510	1,492	859
Gujarat	{ 1949	627	349	278	908	502	406	1,135	614	521	1,798	961
Maharashtra	{ 1948	11,169	5,170	5,999	9,548	5,123	4,425	8,490	5,420	3,070	9,573	6,154
Maharashtra	{ 1949	12,344	5,825	6,519	10,437	5,893	4,944	9,400	5,973	3,427	10,687	6,972
Central Provinces	{ 1948	4,649	1,887	2,762	4,001	2,023	1,978	3,324	1,949	1,375	3,265	1,587
Central Provinces	{ 1949	4,084	1,798	2,286	3,487	1,897	1,590	2,963	1,711	1,252	2,994	1,747
Uttar Pradesh	{ 1948	60	29	31	72	43	29	48	34	14	34	22
Uttar Pradesh	{ 1949	58	30	28	78	47	31	36	26	10	21	12
Delhi	{ 1948	1,024	454	570	698	375	323	607	357	250	731	467
Delhi	{ 1949	939	443	496	705	371	334	666	383	283	706	465
Punjab	{ 1948	1,710	828	882	1,641	833	808	1,805	935	870	2,057	1,068
Punjab	{ 1949	1,619	782	837	1,514	745	769	1,523	805	718	1,725	938
Madras	{ 1948	14,945	6,565	8,380	13,529	6,980	6,349	13,271	7,987	5,304	12,943	7,901
Madras	{ 1949	14,250	6,188	8,062	13,439	6,755	6,684	12,844	7,596	5,248	13,343	8,140
Orissa	{ 1948	550	293	257	549	318	231	499	319	180	471	301
Orissa	{ 1949	622	323	299	571	352	219	592	411	181	458	299
United Provinces	{ 1948	11,889	4,577	7,252	9,379	4,384	4,845	8,401	4,838	3,563	8,541	5,130
United Provinces	{ 1949	10,847	4,143	6,704	8,760	4,069	4,691	8,139	4,634	3,505	8,440	5,029
West Bengal	{ 1948	9,927	4,800	4,727	7,087	4,424	3,283	6,645	4,271	2,374	6,566	3,968
West Bengal	{ 1949	8,285	4,098	4,187	6,987	3,973	2,994	6,419	4,077	2,342	6,813	4,172
TOTAL	{ 1948	57,339	25,003	31,786	49,253	25,772	23,486	44,821	27,170	17,651	46,107	27,980
TOTAL	{ 1949	54,177	24,202	29,975	47,322	24,471	22,851	44,180	26,490	17,640	47,346	29,003

TABLE 13—*Infantile Mortality in Rural and Urban Areas*

	Total		Rural		Urban	
	Deaths	Rate p.m. of live births	Deaths	Rate p.m. of live births	Deaths	Rate p.m. of live births

AJMER-MERWARA**1941—45—**

Max.	.	.	4,284	211·5	2,060	181·3	2,224	273·0
Med.	.	.	3,146	208·9	1,464	163·3	1,927	235·3
Min.	.	.	3,123	173·4	1,196	127·3	1,546	185·2
1945	.	.	3,139	173·4	1,593	163·3	1,546	185·2
1946	.	.	3,040	148·6	1,389	125·8	1,651	175·5
1947	.	.	3,604	169·6	1,557	149·6	2,047	188·8
1948	.	.	2,747	164·1	1,464	144·6	1,283	193·9
1949	.	.	2,772	157·1	1,491	146·8	1,281	171·0

ASSAM**1941—45—**

Max.	.	.	34,610	162·0	33,863	163·4	747	205·4
Med.	.	.	26,929	136·5	26,333	137·3	557	108·2
Min.	.	.	22,008	131·0	21,451	131·6	518	98·5
1945	.	.	22,008	130·5	21,451	131·6	557	98·5
1946	.	.	21,033	113·1	20,600	114·9	433	65·3
1947	.	.	10,477	91·1	10,200	92·6	277	56·7
1948	.	.	11,758	103·0	11,387	105·2	371	62·4
1949	.	.	11,058	95·9	10,755	97·3	303	62·6

BIHAR**1941—45—**

Max.	.	.	114,522	111·3	112,110	111·2	2,412	128·7
Med.	.	.	88,479	106·4	86,169	105·9	2,310	114·7
Min.	.	.	74,921	98·7	73,345	99·0	1,576	88·9
1945	.	.	88,479	100·1	86,169	99·8	2,310	111·0
1946	.	.	77,282	90·0	74,896	89·4	2,586	115·0
1947	.	.	57,941	83·3	55,180	82·0	2,761	122·7
1948	.	.	55,955	80·2	52,722	78·2	3,233	137·2
1949	.	.	52,922	76·3	50,908	75·7	2,014	94·5

BOMBAY**1941—45—**

Max.	.	.	123,123	166·1	89,557	157·2	35,900	193·3
Med.	.	.	120,343	159·0	87,210	151·8	32,206	192·2
Min.	.	.	112,323	157·4	80,117	146·8	29,123	183·9
1945	.	.	120,343	161·2	85,273	153·4	35,070	183·9
1946	.	.	121,245	162·8	85,517	155·8	35,728	182·2
1947	.	.	120,951	161·9	87,365	159·3	33,586	189·2
1948	.	.	108,077	141·4	76,719	137·0	31,358	153·3
1949	.	.	144,168	140·6	106,307	140·0	37,861	142·2

TABLE 13—*Infantile Mortality in Rural and Urban Areas—contd.*

	Total		Rural		Urban	
	Deaths	Rate p.m. of live births	Deaths	Rate p.m. of live births	Deaths	Rate p.m. of live births
CENTRAL PROVINCES						
1941—45						
Max.	175,444	256·6	155,382	260·1	20,062	232·8
Med.	154,204	221·4	136,147	224·0	18,057	208·3
Min.	130,689	206·1	115,031	207·5	15,658	196·8
1945	175,444	256·6	155,382	260·1	20,062	232·8
1946	131,359	202·7	116,872	206·6	14,487	176·0
1947	148,839	243·0	130,720	246·5	18,119	220·2
1948	124,028	209·7	108,579	212·5	15,449	192·3
1949	118,594	186·0	104,010	189·0	14,584	167·2
COORG						
1941—45						
Max.	607	156·9	590	185·6	25	40·4
Med.	408	130·9	390	156·9	17	24·7
Min.	376	121·2	368	145·3	8	12·5
1945	408	130·9	390	156·9	18	28·6
1946	372	115·5	359	145·1	13	17·4
1947	268	86·5	223	102·3	43	48·6
1948	200	61·8	176	78·6	24	24·0
1949	255	66·0	216	82·5	39	31·3
DELHI						
1941—45						
Max.	6,384	177·9	2,345	219·3	4,599	171·6
Med.	6,101	164·1	1,516	165·0	4,314	162·9
Min.	5,688	138·8	1,417	137·6	4,039	139·3
1945	5,688	138·8	1,417	137·6	4,271	139·3
1946	5,079	127·7	1,165	123·2	3,914	129·2
1947	4,932	141·9	1,292	139·8	3,640	142·6
1948	3,877	104·2	1,032	114·2	2,845	101·0
1949	4,660	96·8	1,069	109·6	3,591	93·6
EAST PUNJAB						
1941—45						
Max.†	101,891	213·6	90,097	217·4	11,794	188·7
Med.†	85,553	178·2	73,848	178·3	11,054	176·2
Min.†	71,593	145·1	61,302	145·5	10,291	143·0
1945	159,995	145·1	136,998	145·5	22,997	143·0
1946	155,931	133·6	*	*	*	*
1947 ‡	71,797	154·1	61,627	152·8	10,170	161·9
1948	55,045	130·3	49,168	130·6	5,877	128·4
1949	62,293	131·5	54,883	134·7	7,410	111·8

*Not Available

† Absolute figures given are not actuals but are only estimated on proportionate 1941 census population basis.

‡ Data for 1947 and for subsequent years relate to East Punjab while data for earlier years relate to undivided Punjab as before partition.

TABLE 13.—*Infantile Mortality in Rural and Urban Areas—contd.*

	Total		Rural		Urban	
	Deaths	Rate p.m. of live births	Deaths	Rate p.m. of live births	Deaths	Rate p.m. of live births

MADRAS

1941—45—

Max.	287,542	192·5	241,623	191·8	48,851	270·6
Med.	269,744	169·4	228,694	160·6	44,875	252·1
Min.	256,176	146·8	197,071	147·3	43,340	144·5
1945	256,176	169·4	212,836	169·1	43,340	170·9
1946	240,876	146·9	197,071	147·5	43,805	144·5
1947	251,461	146·8	206,797	147·3	44,664	144·5
1948	211,975	128·1	171,426	128·8	40,549	125·4
1949	204,730	119·8	162,316	119·7	42,414	120·1

ORISSA

1941—45—

Max.	52,883	225·4	51,475	226·1	1,408	199·7
Med.	46,014	202·6	44,865	203·1	1,149	172·6
Min.	37,049	171·2	35,953	178·4	1,035	167·2
1945	38,053	178·1	36,967	178·4	1,146	168·2
1946	37,049	171·2	35,953	172·2	1,096	144·9
1947	42,455	200·6	41,403	202·2	1,052	151·0
1948	36,880	175·3	35,825	177·3	1,055	126·2
1949	36,684	175·7	35,446	177·3	1,238	138·3

UNITED PROVINCES

1941—45—

Max.	232,486	143·1	181,784	131·3	50,925	209·1
Med.	194,761	131·2	145,884	119·8	48,877	199·8
Min.	178,823	123·2	135,214	110·7	43,609	185·6
1945	194,761	123·2	145,884	110·7	48,877	185·6
1946	161,358	110·5	118,966	88·4	42,392	169·6
1947	157,943	116·5	110,583	101·1	47,360	180·8
1948	133,728	108·7	90,326	92·8	43,402	168·7
1949	128,695	95·2	86,670	79·9	42,025	157·6

WEST BENGAL

1941—45—

Max. †	90,253	207·9	85,105	201·9	6,711	291·3
Med. †	81,263	155·7	75,762	155·2	5,612	205·4
Min. †	67,758	143·2	62,146	139·4	3,659	148·2
1945*	186,355	143·2	170,920	139·4	15,435	205·4
1946	75,148	143·3	61,748	135·6	13,400	191·5
1947	61,954	144·8	47,892	133·0	14,062	208·2
1948	61,990	136·7	45,868	121·8	16,122	209·2
1949	63,439	132·8	48,125	122·6	15,314	179·3

*Data for 1945 relates to undivided Bengal as it existed before partition and those for later years to West Bengal only.

†Absolute figures given are not actuals but are only estimated on proportionate 1941 census population basis.

TABLE 13—*Infantile Mortality in Rural and Urban Areas—concl.*

	Total		Rural		Urban	
	Deaths	Rate p.m. of live births	Deaths	Rate p.m. of live births	Deaths	Rate p.m. of live births
INDIA						
41-45—						
Max. †	1,196,350	169·9	1,023,014	163·7	173,836	214·4
Med. †	1,056,684	163·1	883,121	158·2	173,100	204·3
Min. †	1,020,737	151·5	855,624	147·5	164,802	177·4
45 ‡	1,250,849	151·5	1,055,220	147·5	195,629	177·4
46	1,029,772	137·2	714,336*	133·2	159,505*	163·0
47	932,620	145·6	754,839	141·1	177,781	168·6
48	806,260	130·1	644,692	125·6	161,568	152·1
49	830,270	122·8	662,196	119·2	168,074	139·2

* Excluding East Punjab.

† Absolute figures given are not actuals but are only estimated in view of East Punjab and West Bengal.

‡ Data for 1945 relates to British Indian Provinces as existed prior to partition excluding Sind and N. W. F. P. while data for 1946 excludes that of East Bengal in addition to Sind and N. W. F. P. Data for 1947 and for the subsequent years relate to Indian Provinces constituted after partition.

TABLE 14—*Infantile Mortality Rate in Towns with an estimated mid-year population of 30,000 and over in India during the years 1948 and 1949.*

	Rate p.m. of live births		Rate p.m. of live bir	
	1948	1949	1948	1949
AJMER-MERWARA				
Ajmer . . .	165.6	137.7		
BIHAR				
Patna . . .	197.0	131.3		
Bettiah . . .	259.4	307.7		
Muzzaffarpur . . .	113.4	132.3		
Darbhanga . . .	89.6	124.6		
Purulia . . .	107.4	86.3		
Dinapur Nizamat . . .	100.3	89.6		
BOMBAY				
Surat . . .	168.4	183.0		
Gadag Bettigeri . . .	200.7	188.6		
Broach . . .	123.9	185.3		
Nadiad . . .	103.1	227.0		
Godhra . . .	76.4	102.5		
Ahmedabad . . .	203.3	244.5		
Viramgaon . . .	391.5	264.0		
Jalgaon . . .	122.0	106.2		
Amalner . . .	124.7	135.9		
Bhusawal . . .	95.9	84.1		
Dhulia . . .	165.9	134.7		
Nasik . . .	159.7	178.0		
Malgoan . . .	147.7	160.5		
Ahmednagar . . .	97.0	90.9		
Poona . . .	210.0	219.5		
Poona Cantt. . .	37.7	37.9		
Kalyan . . .	87.1	64.8		
Bandra . . .	118.9	134.6		
Kurla . . .	79.6	108.9		
Parel Andheri . . .	61.6	61.1		
Satara . . .	121.1	119.8		
Sholapur . . .	214.0	152.1		
Hubli . . .	56.0	55.0		
Barsi . . .	108.5	198.2		
Pandharpur . . .	313.7	279.7		
Bijapur . . .	74.4	68.6		
Belgaum . . .	81.7	64.6		
Dharwar . . .	79.1	63.3		
Bombay . . .	165.8	174.2		
CENTRAL PROVINCES				
Nagpur including Civil Station Area . . .			305.9	216
Wardha . . .			111.7	84
Hinganghat . . .			172.0	192
Chanda . . .			184.2	144
Jubbulpore . . .			151.5	136
Damoh . . .			129.2	143
Khandwa . . .			233.8	214
Burhanpur . . .			154.5	142
Raipur . . .			163.6	118
Bilaspur . . .			179.8	146
Amravati . . .			166.1	127
Yeotmal . . .			198.3	159
Akola . . .			183.6	172
DELHI				
Delhi . . .			115.5	107
New Delhi . . .			60.3	53
MADRAS				
Aruppukottai . . .			140.1	160
Vizagapatnam . . .			110.5	126
Vizianagram . . .			144.6	161
Kakinada . . .			118.3	133
Rajahmundry . . .			153.8	146
Eluru . . .			145.2	112
Vijayavada . . .			109.5	162
Masulipatam . . .			122.6	120
Guntur . . .			107.2	104
Tenali . . .			126.8	137
Nellore . . .			144.3	176
Madras . . .			156.7	158
Kancheepuram . . .			110.9	110
Palamcottah . . .			157.1	161
Cuddalore . . .			120.0	91
Tiruchirappalli . . .			92.6	98
Tanjore . . .			110.9	95
Kumbakonam . . .			93.6	90
Nagapatinam . . .			126.7	117
Mayuram . . .			121.9	104
Mathurai . . .			141.2	134
Dindigul . . .			90.6	100
Ambur . . .			82.4	81
Melapalayam . . .			189.7	182
Virudunagar . . .			107.6	111
Srivilliputhur . . .			136.2	167
Rajapalayam . . .			105.1	104
Tuticorin . . .			174.0	170
Tirunelveli . . .			195.4	195
Vellore . . .			122.9	113
Tiruvannamalai . . .			98.8	113
Gudiyattam . . .			114.1	135

Table 14—Infantile Mortality Rate in Towns with an estimated mid-year population of 30,000 and over in India during the years 1948 and 1949.—(contd.).

	Rate p.m. of live births		Rate p.m. of live births	
	1948	1949	1948	1949
MADRAS—contd.				
Vaniyambadi . . .	123.4	137.9	Hapur . . .	159.3
Salem . . .	85.1	83.8	Ghazipur . . .	123.1
Coimbatore . . .	112.9	136.7	Balrampur . . .	201.0
Erode . . .	98.3	97.6		
Tiruppur . . .	106.8	105.6		
Kurnool . . .	112.0	106.3		
Bellary . . .	79.4	152.7	ORISSA	
Adoni . . .	79.7	107.9	Cuttack . . .	131.1
Mangalore . . .	63.2	77.7	Burhampur . . .	75.0
Kozhikode . . .	109.0	81.7		
Palghat . . .	126.5	135.6		
Cannanore . . .	130.2	82.4	EAST PUNJAB	
Tellicherry . . .	93.5	83.6	Hissar . . .	145.6
Bhimavaram . . *	*	83.5	Bhiwani . . .	109.9
Chittore . . *	*	100.0	Rohtak . . .	176.2
Cuddappah . . *	*	101.0	Rewari . . .	119.9
Prodattur . . *	*	113.2	Karnal . . .	117.2
Chirale . . *	*	173.7	Panipat . . .	75.0
Ootacamund . . *	*	119.0	Ambala . . .	121.1
Pudukkottah . . *	*	88.9	Ambala Cantt. .	133.6
Karaikudi . . *	*	95.7	Hoshiarpur . . .	103.6
Karur . . *	*	116.1	Jullundur . . .	83.4
Anakkapalli . . *	*	163.4	Jullundur Cantt. .	93.8
UNITED PROVINCES				
Sitapur . . .	206.0	186.5	Ludhiana . . .	106.2
Lucknow . . .	155.4	143.3	Jagraon . . .	88.9
Kanpur . . .	282.5	267.4	Ferozepore . . .	88.6
Agra . . .	159.0	135.3	Moga . . .	69.8
Banaras . . .	236.7	211.2	Ferozepore Cantt. .	115.7
Allahabad . . .	174.3	141.9	Amritsar . . .	212.4
Barcilly . . .	143.9	132.4	Batala . . .	97.8
Moradabad . . .	163.1	138.7	WEST BENGAL	
Meerut . . .	98.0	96.8	Burdwan . . .	2.5
Koil Aligarh . .	135.2	153.9	Asansol . . .	16.0
Shahjehanpur . .	136.7	146.4	Bankura . . .	60.7
Saligarhanpur . .	189.5	177.5	Midnapur . . .	32.0
Jhansi . . .	209.9	188.6	Hooghly Chinsura . .	53.0
Mirzapur-Vindhyaachal . .	162.7	162.2	Serampore . . .	238.8
Mathura . . .	153.2	165.0	Champadani . . .	28.5
Faizabad-Ajodhya . .	103.0	94.3	Howrah . . .	385.8
Gorakhpur . . .	145.6	103.5	Bally . . .	82.2
Farrukhabad-Fatehgarh . .	202.9	203.0	Tollyganj . . .	27.9
Etawah . . .	317.5	273.0	South Suburban . . .	231.7
Budaun . . .	208.7	205.0	Gardia Reach . . .	185.1
Amroha . . .	197.1	164.9	Budge Budge . . .	75.0
Sambhal . . .	211.6	182.4	Baranagar . . .	195.6
Dehra Dun . . .	112.1	87.5	Kamarhati . . .	29.1
Hathras . . .	239.6	245.5	Barrackpore . . .	233.3
Jaunpur . . .	99.9	66.5	Titagarh . . .	148.6
Pilibhit . . .	207.2	195.6	Nailati . . .	88.3
Muzaffarnagar . . .	127.2	110.8	Bhatpara . . .	228.0
Bahraich . . .	159.7	110.5	Calcutta . . .	258.7
Khurja . . .	220.6	192.6	Krishnagar . . .	47.8
Firozabad . . .	134.1	159.0	Santipur . . .	130.5
			Berhampore . . .	111.7

Not available.

* In 1948, those towns had a population less than 30,000.

TABLE 15—*Vital Statistics for Indian States during the years 1948 and 1949*

Name of State	Midyear Estimated Population		Live births		Birth rate per mille		Deaths		Death rate per mille		Deaths under one year		Infant mortality rate per 1,000 live births				
	1948		1949		1948		1948		1948		1948		1948				
	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949			
MYSORE STATE	.	.	7,895,156	8,785,447	114,194	133,252	14·6	15·2	72,910	73,604	9·2	8·4	6,405	8,763	56·1	65·7	
MADRAS STATES:																	
Travancore @	.	.	6,784,321	8,963,696	180,423	203,655	26·6	22·7	61,549	68,273	9·1	7·6	9,984	10,026	56·8	49·2	
Cochin	.	.	1,582,640	24,821			15·7		8,726		5·5		1,204			48·6	
PARTIAL AND EAST PUNJAB STATES	*	*	3,478,501	*	54,255	*	15·6	*	24,378	*	7·0	*	5,161	*	95·1		
UNION																	
BILASPUR	.	.	117,184	123,472	3,842	3,767	32·8	30·4	2,367	1,818	20·2	14·7	496	316	128·8	84·1	
CENTRAL INDIA STATES:																	
Bhopal	.	.	825,923	826,332	12,466	12,465	15·1	15·1	11,184	11,830	13·6	14·3	*	3,467	*	278·1	
EASTERN STATES:																	
Himachal Pradesh ‡	.	.	*	*	648,731	*	12,234	*	18·9	*	7,287	*	11·2	*	1,295	*	102·9
Kutch †	.	.	104,892	*	2,103	*	20·0	*	2,257	*	21·5	*	205	*	97·4	*	

* Not available.

† Figures relate to urban areas only. Rural figures are not available.

‡ Information for 1949 is in respect of the integrated State of Travancore-Cochin.

§ Excluding information for the district of Malwaen.

SECTION II

**Mortality from Chief Diseases, Patients Treated for Different Kinds
of Tuberculosis, and Distribution of Quinine, Cinchona Febrifuge etc.**

TABLE 16—Deaths and Rates per mille from Certain Causes or Groups of Causes of Mortality

Cause	Smallpox		Plague		Fever		Dysentery & Diarrhoea		Respiratory Disease		Other causes		Total			
	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille				
	Rate	per mille	Rate	per mille	Rate	per mille	Rate	per mille	Rate	per mille	Rate	per mille				
Assam—																
1941-45—																
Max.	223	0·4	344	0·6	..	..	11,347	19·0	791	1·3	3,026	5·1	1,887	3·2	16,882	28·7
Med.	33	0·06	133	0·2	..	..	10,282	17·3	561	0·9	2,670	4·5	1,828	3·1	14,980	25·1
Min.	23	0·04	23	0·04	..	..	8,770	15·0	356	0·6	1,622	2·7	1,650	2·8	14,100	24·1
1945	26	0·04	230	0·4	..	..	11,664	18·4	356	0·6	1,622	2·7	1,602	2·8	14,960	24·9
1946	..	..	321	0·5	..	..	9,216	15·2	369	0·6	950	1·6	1,753	2·9	12,689	20·7
1947	..	..	668	1·1	..	..	9,173	14·6	397	0·6	1,213	1·9	1,823	2·9	13,274	21·2
1948	..	..	199	0·3	..	..	8,592	13·4	320	0·5	791	1·2	1,165	1·8	11,151	17·4
1949	..	..	520	0·8	..	..	8,799	13·3	257	0·4	1,024	1·5	1,074	1·6	11,674	17·6
Assam—																
1941-45—																
Max.	16,464	1·6	11,728	1·2	..	..	104,333	10·7	11,100	1·1	4,516	0·5	38,007	4·0	167,208	17·2
Med.	7,729	0·8	1,692	0·2	..	..	93,939	9·7	9,538	1·0	4,782	0·5	33,113	3·4	158,616	16·6
Min.	3,030	0·3	294	0·03	..	..	87,520	9·0	8,886	0·9	3,501	0·4	27,229	2·8	134,536	13·8
1945	3,030	0·3	3,838	0·4	..	..	87,992	9·0	8,886	0·9	3,561	0·4	27,229	2·8	134,536	13·8
1946	1,097	0·1	874	0·09	..	..	74,026	7·5	6,781	0·7	3,822	0·4	29,481	3·0	116,081	11·8
1947	292	0·04	138	0·02	..	..	41,632	5·6	3,462	0·5	2,966	0·4	15,004	2·0	63,404	8·6
1948	..	..	437	0·06	..	..	38,942	5·2	4,027	0·5	3,251	0·4	14,929	2·0	62,636	8·4

Cholera	Smallpox		Plague		Fever		Dysentery & Diarrhoea		Respiratory Diseases		Other Causes		Total	
	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille		
	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille		
Bihar—														
1941-45—														
Max.	66,834	4.0	25,632	0.7	1,523	0.04	613,252	16.5	3,841	0.1	2,967	0.08	100,541	2.8
Med.	61,584	1.4	10,992	0.3	266	0.01	540,115	14.8	3,328	0.09	2,442	0.07	83,259	2.2
Min.	14,930	0.7	3,006	0.08	108	0.00	449,207	12.2	2,592	0.08	1,957	0.05	72,659	2.0
1945	66,834	1.8	25,632	0.7	1,523	0.04	613,252	16.5	3,746	0.1	2,967	0.08	83,259	2.2
1946	49,261	1.3	7,927	0.2	8,689	0.2	528,756	14.2	3,539	0.09	2,362	0.08	78,416	2.1
1947	33,896	0.9	3,262	0.09	13,204	0.4	461,338	12.3	3,401	0.09	2,349	0.08	70,220	1.9
1948	44,696	1.2	8,980	0.2	2,142	0.06	391,409	10.4	3,034	0.08	2,443	0.06	64,465	1.7
1949	7,856	0.2	3,206	0.08	2,155	0.05	328,961	8.2	2,514	0.06	2,567	0.07	53,425	1.4
Bombay—														
1941-45—														
Max.	24,991	1.1	7,212	0.3	11,779	0.5	215,027	10.0	26,376	1.3	108,388	5.0	216,977	9.9
Med.	11,095	0.5	3,898	0.2	2,514	0.1	168,356	8.9	22,493	1.0	105,538	4.9	109,178	9.2
Min.	1,039	0.08	2,744	0.1	680	0.03	180,489	8.4	21,214	1.0	100,706	4.7	184,421	8.6
1945	24,691	1.1	4,699	0.2	11,779	0.5	200,538	9.2	21,214	1.0	105,094	4.9	215,977	9.9
1946	229	0.01	8,421	0.4	3,405	0.2	185,993	8.4	19,003	0.8	94,660	4.3	205,186	9.3
1947	7,990	0.4	2,161	0.1	3,081	0.1	201,615	9.1	25,458	1.1	106,793	4.8	220,956	9.9
1948	5,532	0.2	3,239	0.1	1,306	0.06	177,918	7.9	18,180	0.8	97,900	4.3	100,607	8.6
1949	2,338	0.08	6,768	0.2	1,189	0.04	276,187	9.0	21,744	0.7	90,708	3.2	286,001	7.7

TABLE 16—Deaths and Rates per mille from Certain Causes or Groups of Causes of Mortality—contd.

Cause	Smallpox			Plague			Fever			Dysentery & Diarrhoea			Respiratory Diseases			Other causes			Total		
	Deaths		Rate per mille	Deaths		Rate per mille	Deaths		Rate per mille	Deaths		Rate per mille	Deaths		Rate per mille	Deaths		Rate per mille	Deaths		
	Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille		Deaths	Rate per mille	
<i>Central Provinces—</i>																					
1941-45—																					
Max.	.	63,377	3·1	8,441	0·5	910	0·05	370,552	31·3	33,964	2·0	46,936	2·7	169,752	9·8	688,447	30·4				
Med.	.	14,161	0·5	2,746	0·2	875	0·03	302,442	17·9	28,492	1·8	41,635	2·4	149,493	8·9	539,912	32·0				
Min.	.	1,466	0·09	1,210	0·07	120	0·01	286,895	16·7	19,081	1·1	35,902	2·1	123,352	7·5	472,906	27·0				
1946	.	63,377	3·1	8,441	0·5	575	0·03	370,352	21·3	33,964	2·0	46,956	2·7	169,752	9·8	683,447	30·4				
1946	.	2,973	0·2	4,565	0·3	189	0·01	289,410	16·6	14,682	0·8	32,806	1·9	129,452	7·4	474,077	27·2				
1947	.	6,168	0·4	2,255	0·1	2402	0·2	362,422	20·7	26,892	1·5	41,816	2·4	147,785	8·4	590,240	33·7	34			
1948	.	10,343	0·6	3,421	0·2	2,860	0·2	309,545	17·6	24,897	1·4	34,580	2·0	133,034	7·6	518,430	29·5				
1949	.	3,206	0·2	1,747	0·1	8,475	0·2	279,758	15·5	16,174	0·9	32,024	1·8	126,835	7·1	469,219	25·8				
<i>Cong—</i>																					
1941-45—																					
Max.	.	6	0·03	159	0·9	20	0·1	2,725	16·1	124	0·7	182	1·1	709	4·5	3,854	22·8				
Med.	.	1	0·01	84	0·5	8	0·05	2,626	15·4	110	0·6	108	0·6	710	4·2	3,459	23·7				
Min.	53	0·3	3	0·02	2,271	13·3	88	0·5	70	0·4	524	3·1	3,148	18·4				
1945	159	0·9	3	0·02	2,271	18·3	88	0·5	70	0·4	557	3·3	3,148	18·4				
1946	90	0·5	5	0·03	1,779	10·4	72	0·4	95	0·6	605	3·6	2,646	15·4				
1947	9	0·06	2	0·01	1,804	10·5	77	0·4	61	0·4	692	3·4	2,545	14·8				
1948	6	0·03	..	—	1,651	9·0	37	0·2	51	0·3	476	2·8	2,110	12·3				

TABLE 16—Deaths and Rates per mille from Certain Causes or Groups of Causes of Mortality—contd.

Cholera	Smallpox		Plague		Fever		Dysentery & Diarrhoea		Respiratory Diseases		Other causes		Total	
	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille
	D <small>ehl</small>	—	D <small>ehl</small>	—	D <small>ehl</small>	—	D <small>ehl</small>	—	D <small>ehl</small>	—	D <small>ehl</small>	—	D <small>ehl</small>	—
1941-45—														
Max.	277	0.3	624	0.6	3	0.00	5,364	5.5	2,732	2.8	7,021	8.8	8,761	8.5
Med.	60	0.06	68	0.07	..	..	4,910	4.9	2,141	2.3	6,249	6.3	7,762	7.8
Min.	4	0.00	25	0.03	..	..	3,842	3.6	977	0.9	5,013	5.3	6,935	7.4
1945	103	0.1	68	0.06	..	..	3,842	3.6	977	0.9	5,013	5.3	7,562	7.4
1946	9	0.01	292	0.3	1	0.00	4,145	3.7	1,042	0.9	4,730	4.2	6,491	5.8
1947	5	0.00	685	0.6	..	..	4,706	4.0	1,083	0.9	3,906	3.4	7,486	6.4
1948	4	0.00	86	0.07	..	..	2,750	2.8	1,404	1.1	3,110	2.6	6,982	5.7
1949	12	0.01	465	0.4	..	..	3,479	2.5	1,119	0.9	3,535	2.8	7,333	5.9
East Punjab—														
Max. †	1,086	0.08	915	0.07	91	0.01	291,410	22.6	7,378	0.6	29,717	2.3	43,378	3.4
Med. †	492	0.04	683	0.05	..	0.00	259,499	19.9	5,601	0.4	27,161	2.1	38,596	2.9
Min. †	14	0.00	337	0.03	..	..	196,727	14.7	3,554	0.3	25,100	1.9	36,936	2.8
1945	1,285	0.04	1,927	0.06	203	0.01	459,642	14.7	7,942	0.3	56,092	1.9	86,253	2.9
1946	769	0.03	3,066	0.1	245	0.01	404,362	13.3	8,258	0.8	56,055	1.8	65,274	2.8
1947*	2,017	0.1	1,448	0.1	1,905	0.1	184,690	13.0	6,117	0.4	31,659	2.2	44,655	3.1
1948	1,676	0.1	2,020	0.1	211	0.01	144,423	10.0	4,774	0.3	21,815	1.5	30,132	2.1
1949	257	0.02	565	0.04	261	0.02	154,334	10.5	3,172	0.2	28,980	1.0	27,586	1.0

• Data for 1947 and for subsequent years relate to East Punjab while data for earlier years relate to undivided Punjab as before partition.

† Absolute figures given are not actuals but are only estimated on the proportionate 1941 census population basis.

TABLE 16—Deaths and Rates per mile from Certain Causes or Groups of Causes of Mortality—contd.

	Cholera				Smallpox				Plague				Fever				Dysentery & Diarrhoea				Respiratory disease				Other cause				Total							
	Deaths		Rate per mile		Deaths		Rate per mile		Deaths		Rate per mile		Deaths		Rate per mile		Deaths		Rate per mile		Deaths		Rate per mile		Deaths		Rate per mile		Deaths		Rate per mile					
	Vadodara—	1941-45—	Max	117,039	2.2	20,636	0.4	4,885	0.1	344,335	6.8	98,464	2.0	111,842	2.2	698,425	13.9	1,291,418	26.7	Max	20,502	2.7	12,018	1.6	129,273	17.0	20,147	2.7	5,116	0.7	67,152	8.8	283,584	31.0
Med	•	18,818	0.4	7,925	0.2	1,726	0.03	301,517	6.0	93,446	1.9	103,716	2.1	632,089	12.6	1,143,401	23.0	Med	•	10,587	1.4	6,754	0.8	..	..	117,760	15.5	18,802	2.5	4,613	0.6	58,424	7.7	213,274	28.7
Min	•	8,494	0.2	2,755	0.06	701	0.01	287,944	5.8	78,100	1.5	90,157	1.9	590,964	11.9	1,120,120	22.5	Min	•	8,908	1.2	4,165	0.5	..	..	102,938	13.6	15,635	2.1	4,407	0.6	51,922	6.8	194,726	25.7
1945	•	8,494	0.2	26,636	0.4	1,644	0.03	301,178	6.0	78,160	1.5	101,200	2.0	632,089	12.5	1,143,401	22.6	1945	•	10,587	1.4	12,018	1.6	..	..	121,585	16.1	17,093	2.2	4,407	0.6	51,922	6.8	217,612	28.7
1946	•	753	0.01	7,923	0.2	2,254	0.04	248,663	4.9	62,621	1.2	94,015	1.8	542,813	11.0	979,042	19.2	1946	•	7,208	0.9	6,080	0.8	..	..	101,720	13.4	14,157	1.9	4,731	0.6	58,471	7.0	187,348	24.7
1947	•	12,748	0.2	2,650	0.05	2,718	0.05	258,267	5.0	75,710	1.5	99,428	1.9	599,265	11.6	1,050,720	20.4	1947	•	4,772	0.6	1,689	0.2	..	..	124,501	16.4	17,449	2.3	4,726	0.6	60,025	7.9	218,162	28.0
1948	•	26,171	0.5	2,932	0.06	916	0.02	228,951	4.4	59,303	1.1	91,505	1.8	547,991	10.5	958,069	18.3	1948	•	13,422	0.8	5,918	0.1	150	0.00	211,451	4.0	55,521	1.0	88,194	1.7	540,717	10.3	921,373	17.4	
1949	•	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Orissa—																																				
1941-45—	Max	•	20,502	2.7	12,018	1.6	129,273	17.0	20,147	2.7	5,116	0.7	67,152	8.8	283,584	31.0	Max	•	20,502	2.7	12,018	1.6	129,273	17.0	20,147	2.7	5,116	0.7	67,152	8.8	283,584	31.0
Med	•	10,587	1.4	6,754	0.8	..	..	117,760	15.5	18,802	2.5	4,613	0.6	58,424	7.7	213,274	28.7	Med	•	10,587	1.4	12,018	1.6	..	..	121,585	16.1	17,093	2.2	4,407	0.6	51,922	6.8	217,612	28.7
Min	•	8,908	1.2	4,165	0.5	..	..	102,938	13.6	15,635	2.1	4,407	0.6	51,922	6.8	194,726	25.7	Min	•	8,908	1.2	4,165	0.5	..	..	101,720	13.4	14,157	1.9	4,731	0.6	58,471	7.0	187,348	24.7
1945	•	10,587	1.4	12,018	1.6	..	..	121,585	16.1	17,093	2.2	4,407	0.6	51,922	6.8	217,612	28.7	1945	•	10,587	1.4	12,018	1.6	..	..	121,585	16.1	17,093	2.2	4,407	0.6	51,922	6.8	217,612	28.7
1946	•	7,208	0.9	6,080	0.8	..	..	101,720	13.4	14,157	1.9	4,731	0.6	58,471	7.0	187,348	24.7	1946	•	7,208	0.9	6,080	0.8	..	..	101,720	13.4	14,157	1.9	4,731	0.6	58,471	7.0	187,348	24.7
1947	•	4,772	0.6	1,689	0.2	..	..	124,501	16.4	17,449	2.3	4,726	0.6	60,025	7.9	218,162	28.0	1947	•	4,772	0.6	1,689	0.2	..	..	124,501	16.4	17,449	2.3	4,726	0.6	60,025	7.9	218,162	28.0
1948	•	6,651	0.9	1,581	0.2	..	..	104,921	13.7	12,607	1.6	4,493	0.6	49,576	6.5	179,829	23.5	1948	•	6,651	0.9	1,581	0.2	..	..	96,960	12.6	14,295	1.8	5,847	0.3	52,010	6.7	177,008	23.0
1949	•	6,676	0.9	1,330	0.2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE I.—*Estimated Deaths from Various Causes or Groups of Causes of Mortality—contd.*

	United Provinces—										West Bengal—										
	Cholera			Smallpox			Plague			Fever			Diarrhoea			Respiratory diseases			Other causes		
	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	
1941-45—†																					
Max	•	77,345	1.4	2,128	0.4	15,454	0.3	884,071	15.7	19,388	0.3	41,523	0.8	132,821	2.4	1,036,985	19.3				
Med	•	40,291	0.7	10,066	0.2	8,953	0.2	833,853	14.9	17,340	0.3	38,116	0.7	112,179	2.0	1,072,412	19.2				
Min	•	7,682	0.1	4,479	0.08	4,035	0.07	802,931	14.2	16,595	0.3	36,901	0.6	105,174	1.0	1,033,429	18.5				
1945	•	77,346	1.4	22,128	0.4	14,024	0.2	813,502	14.2	19,388	0.3	38,529	0.8	112,179	1.0	1,036,985	19.2				
1946	•	50,663	0.9	6,608	0.1	18,506	0.3	695,436	12.1	16,010	0.5	33,553	0.6	98,358	1.7	918,834	15.9				
1947	•	24,728	0.4	6,437	0.1	51,456	0.9	731,549	12.6	18,936	0.3	37,423	0.7	99,144	1.7	970,172	16.7				
1948	•	52,664	0.9	9,629	0.2	13,722	0.2	618,045	10.5	214,945	0.8	31,412	0.5	180,951	1.4	819,266	14.0				
1949	•	26,562	0.4	6,256	0.1	11,875	0.2	636,799	10.1	114,005	0.2	145,582	0.6	18,099	1.4	766,044	9.7				

* Data for 1945 relate to undivided Bengal as it exist before partition and those for later years to West Bengal only.

† Absolute figures given are not actuals but are only estimated on proportionate 1941 census population basis.

TABLE 16—Deaths and Rates per mille from Certain Causes or Groups of Causes of Mortality—contd.

India—	Cholera		Smallpox		Plague		Fever		Dysentery & Diarrhoea		Respiratory diseases		Other causes		Total		
	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	Deaths	Rate per mille	
	1941-45—																
Mar†	•	321,649	1.6	124,688	0.7	29,639	0.1	3,232,956	14.7	227,016	1.0	375,560	1.6	1,440,984	6.8	5,690,150	24.7
Med†	•	256,892	0.9	49,208	0.2	14,577	0.05	3,016,560	12.9	231,756	0.9	364,432	1.5	1,426,669	5.7	5,385,820	22.3
Min†	•	168,582	0.7	23,355	0.09	10,577	0.04	2,652,549	12.6	220,468	0.8	340,707	1.5	1,364,902	5.4	5,002,768	21.5
1945*	•	278,369	0.9	136,629	0.5	29,751	0.1	3,774,307	12.9	237,507	0.8	445,505	1.5	1,024,128	5.5	6,526,136	22.3
1946	•	122,737	0.5	50,098	0.2	32,997	0.1	2,788,296	10.8	168,530	0.6	367,582	1.4	1,366,360	5.3	4,876,660	19.0
1947	•	103,101	0.4	24,609	0.1	76,274	0.3	2,587,317	10.8	202,102	0.8	371,045	1.5	1,374,150	5.7	4,737,498	19.7
1948	•	162,870	0.7	40,448	0.2	21,174	0.09	2,218,018	9.1	167,701	0.7	327,950	1.4	1,229,096	6.1	4,167,877	17.2
1949	•	74,326	0.3	30,145	0.1	17,082	0.07	2,179,359	8.6	157,237	0.6	324,395	1.3	1,261,871	5.0	4,044,426	16.0

Data for 1945 relates to British Indian Provinces as existed prior to partition excluding Sind and N.W.F.P. while data for 1946 excludes that of East Bengal in addition to Sind and N.W.F.P. Data for 1947 and for the subsequent years relate to Indian Provinces as constituted after partition.

Absolute figures given are not actuals but are only estimated in respect of E. Punjab and W. Bengal.

TABLE 17—Deaths and Rates per mille from Certain Causes or Groups of Causes of Mortality in Rural and Urban Areas during the Years 1948 and 1949

		Cholera		Small-pox		Plague		Urban Rate p.m.	
		Urban		Rural		Bural			
		Deaths	Rate p.m.	Deaths	Rate p.m.	Deaths	Rate p.m.		
Ajmer-Merwara.	• • •	• 1948 1949	37 ..	0·1 ..	47 ..	0·2 ..	92 281	0·4 0·7	
Assam	• • •	• 1948 1949	1,180 1,122	0·2 0·2	140 84	0·6 0·1	419 97	0·06 0·04	
Bihar	• • •	• 1948 1949	43,605 7,230	1·2 0·2	1,091 676	0·6 0·3	7,706 2,940	0·2 0·08	
Bombay	• • •	• 1948 1949	4,915 2,030	0·3 0·69	617 303	0·1 0·03	2,596 4,553	0·2 0·2	
Central Provinces.	• • •	• 1948 1949	9,504 2,592	0·6 0·2	889 614	0·4 0·3	1,555 891	0·1 0·06	
Coorg	• • •	• 1948 1949	..	..	..	..	1,866 886	0·8 0·6
Delhi	• • •	• 1948 1949	4	0·01	..	..	..	..
East Punjab	• • •	• 1948 1949	1,507 199	0·1 0·02	169 68	0·08 0·03	.. ..	..
Madras	• • •	• 1948 1949	22,786 11,438	0·6 0·2	8,876 1,984	0·4 0·2	1,626 602	0·1 0·06	
Orissa	• • •	• 1948 1949	6,586 6,452	0·9 0·9	115 124	0·4 0·4	1,557 1,324	0·2 0·2	
United Provinces	• • •	• 1948 1949	49,722 28,500	1·0 0·4	2,862 2,142	0·4 0·3	7,670 5,809	0·2 0·1	
West Bengal	• • •	• 1948 1949	9,338 10,911	0·6 0·5	4,461 2,985	2·3 0·2	1,898 487	0·09 0·02	
Total	• • •	• 1948 1949	149,144 65,324	0·7 0·3	18,726 8,802	0·4 0·3	27,638 21,194	0·1 0·1	
							12,836 8,051	0·4 0·3	
							18,512 15,402	0·09 0·07	
							1,682 1,680	0·08 0·06	

TABLE 17—Deaths and Rates per mille from Certain Causes or Groups of Causes of Mortality in Rural and Urban Areas during the Years 1948 and 1949 (contd.).

		Respiratory diseases											
		Dysentery & diarrhoea						Urban					
		Fever			Rural			Urban			Rural		
		Deaths	Rate p.m.	Deaths	Rate p.m.	Deaths	Rate p.m.	Deaths	Rate p.m.	Deaths	Rate p.m.	Deaths	Rate p.m.
Ajmer-Merwara	.	6,624	17.3	1,966	7.6	35	0.09	285	1.1	15	0.04	776	3.0
	{ 1948 1949	6,896	17.1	1,901	7.3	32	0.08	246	0.9	13	0.03	1,011	3.9
Assam	.	38,165	5.3	777	3.4	3,820	0.5	207	0.9	3,077	0.4	204	0.9
	{ 1948 1949	39,403	5.3	640	2.7	5,016	0.7	303	1.3	3,042	0.4	250	1.1
Bihar	.	265,001	10.7	6,408	3.7	2,031	0.06	1,003	0.6	1,761	0.05	632	0.4
	{ 1948 1949	317,926	8.5	6,035	3.6	1,686	0.04	828	0.5	1,390	0.04	977	0.6
Bombay	.	144,848	8.8	33,070	5.5	12,239	0.7	5,941	1.0	65,746	4.0	32,154	5.3
	{ 1948 1949	233,90	10.2	42,347	5.5	14,863	0.7	6,881	0.9	65,867	2.9	33,841	4.4
Central Provinces	.	283,650	18.6	25,865	11.1	21,050	1.4	3,886	1.6	29,117	1.9	5,233	2.2
	{ 1948 1949	257,499	16.5	22,259	9.5	13,255	0.8	2,919	1.2	25,769	1.7	6,255	2.7
Coorg	.	1,519	2.5	32	2.6	21	0.1	16	1.3	24	0.1	27	2.2
	{ 1948 1949	1,422	7.0	26	1.7	36	0.2	26	1.7	22	0.1	27	1.8
Delhi	.	1,844	6.6	936	1.0	203	0.7	1,101	1.2	707	2.5	2,408	2.6
	{ 1948 1949	1,833	5.7	1,646	1.3	151	0.5	986	0.8	825	1.6	2,710	2.2
East Punjab	.	134,451	11.0	10,042	4.5	3,038	0.2	1,661	0.7	17,659	1.4	4,156	1.8
	{ 1948 1949	144,330	13.8	10,004	5.4	1,873	0.2	1,399	0.7	19,577	1.9	4,403	2.4
Madras	.	205,797	4.7	23,154	2.8	45,631	1.0	18,672	1.6	61,686	1.4	30,137	3.6
	{ 1948 1949	185,232	4.0	22,219	2.6	41,468	0.9	14,053	1.7	56,941	1.2	31,253	3.7
Orissa	.	103,645	14.1	1,276	4.1	12,069	1.6	538	1.7	4,137	0.6	356	1.1
	{ 1948 1949	95,562	12.8	1,398	4.3	13,32	1.8	783	2.3	5,511	0.7	336	1.0
United Provinces	.	548,531	10.9	67,472	8.3	3,372	0.07	11,573	1.4	5,400	0.1	25,922	3.2
	{ 1948 1949	529,466	10.0	67,331	8.8	2,988	0.06	11,017	1.4	3,709	0.07	25,679	3.3
West Bengal	.	175,988	8.7	13,925	7.1	15,170	0.7	9,163	4.7	21,982	1.1	14,597	7.5
	{ 1948 1949	173,415	8.3	12,775	7.6	14,706	0.7	8,358	1.1	21,233	1.0	13,554	8.0
Total	.	2,033,063	9.7	184,925	5.7	118,683	0.6	49,058	1.6	211,323	1.0	116,627	3.6
	{ 1948 1949	1,990,778	8.9	183,581	5.6	109,587	0.5	47,650	1.4	204,099	1.9	120,296	3.6

TABLE 18—Deaths from Cholera by Months and Number of Inoculations performed and Villages infected during the years 1948 and 1949

											No. of Anti-Cholera inoculations	Total Villages	Number Infected
	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Ajmer-Merwara	•	•	• { 1948 1949	..	..	..	..	..	..	..	..	..	147,859 18,386
Assam	•	•	• { 1948 1949	1	6	24	53	135	169	74	263	123	106 27
Bihar	•	•	• { 1948 1949	676	422	808	1,708	3,502	9,390	6,866	8,181	5,880	3,100 1,028
Bombay	•	•	• { 1948 1949	590	405	423	757	921	754	684	543	503	765 588
Central Provinces	•	•	• { 1948 1949	51	105	66	68	91	286	1,330	2,253	678	280 224
Gauhati	•	•	• { 1948 1949	39	81	38	52	162	243	1,476	387	244	202 115
Delhi	•	•	• { 1948 1949	..	..	..	..	..	..	..	..	..	..
East Punjab	•	•	• { 1948 1949	..	..	..	..	..	..	..	..	..	..
Madras	•	•	• { 1948 1949	4,457	2,815	1,438	1,370	691	657	2,083	4,918	2,785	1,903 368
Orissa	•	•	• { 1948 1949	862	532	547	432	217	306	586	574	418	777 179
United Provinces	•	•	• { 1948 1949	135	292	1,012	2,772	6,017	13,232	1,9592	7,445	6,490	4,018 3,667
West Bengal	•	•	• { 1948 1949	165	46	313	2,729	4,396	4,383	2,995	2,261	2,05	299 168
TOTAL	•	•	• { 1948 1949	7,935	5,823	6,134	6,229	13,814	27,272	22,660	26,719	18,423	10,801 5,683

* Excluding information for the districts of Santalpur and Angul.

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TABLE 19—Deaths from Small-pox by Months and Deaths in Children during the years 1948 and 1949

				Small-pox deaths in Children												Percentage of Small-pox deaths to total mortality from Small-pox																											
				Jan.			Feb.			March			Apr.			May			June			July			Aug.			Sept.			Oct.			Nov.			Dec.			under 1 year		1-10 years	
				1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949	1948	1949								
Almer-Mewat	•	{ 1948	10	9	34	56	66	161	37	103	27	11	9	3	6	..	7	..	12	56	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Assam	•	• { 1948	6	9	57	81	133	26	10	16	6	10	12	4	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bihar	•	• { 1948	10	3	14	26	10	16	10	16	6	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bonbay	•	• { 1948	408	620	918	1,626	1,757	1,498	811	724	242	242	92	76	67	107	203	118	155	667	1,365	1,952	6,3	16.4	11.6	..	..	..	..	..	..	..	..	..	..
Central Provinces	•	{ 1948	331	618	648	414	273	196	162	95	88	41	155	670	930	1,600	20.7	28.7							
Coorg	•	• { 1948	244	354	384	610	616	270	153	85	118	278	82	185	1,203	1,650	1,670	1,474	1,886	1,952	6,3	18.1	24.6			
Delhi	•	• { 1948	22	13	7	31	56	107	14	13	4	1	2	1	18	142	96	25	38	63	29.1	44.2	20.6	59.1			
East Punjab	•	• { 1948	641	467	284	184	248	161	60	32	16	20	6	48	607	876	1,483	20.6	42.7	47	51.7				
Madras	•	• { 1948	309	247	237	247	179	157	201	274	302	214	346	643	983	1,626	1,650	1,670	1,688	2,261	3,046	28.5	39.2			
Oriissa	•	• { 1948	105	99	148	812	238	192	169	74	65	41	97	93	270	363	5.9	17.1							
United Provinces	•	{ 1948	452	408	899	1,436	1,701	1,666	1,178	702	356	324	286	282	1,925	2,616	4,541	20.0	27.2	406	2,578	2,228	4,806	27.1	31.3	
West Bengal	•	{ 1948	1,400	1,837	1,979	1,451	652	277	132	82	88	8	40	1,018	3,265	4,283	12.9	41.3						
TOTAL	•	{ 1948	3,938	4,296	5,566	6,661	5,889	4,581	2,960	2,160	1,284	1,188	6,661	11,958	18,634	16.4	29.6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		{ 1949	3,195	2,901	4,475	4,738	4,348	2,740	2,668	1,601	919	649	976	1,447	6,620	18,903	16,433	21.7	20.6						

*Not available.

A. Jmer-Merwara	•	{ 1948 1949	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12
Assam	•	{ 1948 1949	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16
Bihar	•	{ 1948 1949	310 277	453 232	551 507	278 489	164 204	215 86	29 52	17 80	35 37	6 26	20 25	72 131	533,901 655,081			43	
Bombay	•	{ 1948 1949	242 209	302 186	212 95	38 17	5 4	16 18	10 38	49 138	69 127	117 146	91 94	148 67	641,323 539,770				
Central Provinces	•	{ 1948 1949	450 330	614 722	912 1,163	326 568	21 8	2 7	4 9	13 58	70 128	43 58	84 247	328 405	646,532 433,116				
Coorg	•	{ 1948 1949	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Delhi	•	{ 1948 1949	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	384
East Punjab	•	{ 1948 1949	24 23	15 33	33 94	26 74	9 1	..	..	..	3	1	4	5	156,207			418
Madras	•	{ 1948 1949	260 31	265 38	110 18	14 6	13 7	11 2	8 3	26 18	63 9	57 4	40 10	29 4	421,718 124,751				
Orissa	•	{ 1948 1949	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2,697
United Provinces	•	{ 1948 1949	1,208 1,733	2,420 1,910	4,011 2,618	3,063 2,670	1,142 607	396 503	313 261	197 138	158 138	86 70	116 172	674 840	1,609,200 1,599,780				
West Bengal	•	{ 1948 1949	..	2	..	6	8	12	11	1	..	..	1	..	668,798			832,698
TOTAL	•	{ 1948 1949	2,526 1,668	4,029 2,921	5,829 4,303	8,766 3,656	1,369 1,223	637 621	402 362	301 289	400 370	396 369	356 370	1,251 953	5,255,101 4,952,094				

TABLE 21—Deaths from Fevers including Malaria by Month and Reported Malaria Deaths in Rural and Urban Areas during the years 1948 and 1949

				Reported Malaria Death												
				Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Ajmer-Nearas { 1948	672	421	645	763	785	679	689	693	1180	689	513	729	6	10	..	
1949	696	741	865	943	943	879	541	677	873	686	698	686	..	..	..
Amritsar { 1948	3,044	2,495	2,726	3,220	3,836	3,162	3,718	4,245	2,754	2,953	3,115	3,630	..	90 ^b	90	
1949	3,142	3,705	2,787	2,724	4,038	3,640	3,829	3,867	3,260	3,175	3,468	3,693	14,660	97	14,766	
Bihar { 1948	35,029	31,863	31,555	32,434	26,466	26,455	30,298	30,804	35,626	29,866	38,031	38,154	30,005	35,798	489	
1949	21,489	21,489	24,070	23,471	21,848	26,189	24,496	24,704	26,604	28,444	24,476	28,057	32,769	..	795†	
Bengal	{ 1948	15,082	13,178	14,065	14,979	13,888	12,091	13,849	16,247	17,214	15,687	17,546	20,946	3,936	33,768	
1949	22,947	22,947	20,195	21,474	23,184	27,408	23,614	19,976	26,346	31,943	31,386	20,344	240,618	17,948	255,466	
Central Pro- vinces { 1948	23,038	20,536	21,474	25,807	24,602	23,991	18,017	19,044	21,798	24,168	25,477	28,659	24,114	219,599	16,738	235,337
1949	22,947	22,947	20,536	25,807	24,602	23,991	18,017	19,044	21,798	24,168	25,477	28,659	24,114	219,599	16,738	235,337
Coorg { 1948	140	127	128	126	149	141	133	136	136	140	100	94	..	..	..
1949	139	123	118	124	123	87	156	89	125	124	113	132	..	..	..
Delhi { 1948	161	137	128	223	286	246	299	240	210	257	259	223	27	219	346	
1949	81	133	223	292	416	353	365	316	384	360	375	278	14	219	333	
East Punjab { 1948	10,391	9,556	9,520	8,610	12,448	12,942	10,100	15,472	15,857	15,985	12,842	571	195	766		
1949	10,697	8,413	9,542	10,349	15,715	11,933	11,240	11,733	17,721	17,302	16,400	16,589	1,062	304	3,866	
Gujarat { 1948	20,169	18,265	18,163	16,109	18,166	18,197	18,949	20,668	20,814	18,842	18,853	22,956	..	908†	903	
1949	19,160	16,237	17,436	15,555	15,830	16,602	19,169	18,516	17,740	17,353	18,429	19,444	..	..	..
Orissa { 1948	10,441	8,609	8,641	8,590	7,226	6,870	6,661	8,603	9,030	9,450	9,165	11,676	..	247†	247	
1949	10,036	8,627	8,02	9,222	7,557	6,639	6,866	6,950	7,482	7,078	8,494	9,637	..	..	..
United Pro- vinces { 1948	47,497	42,232	39,238	44,483	46,928	56,143	62,210	51,202	57,074	60,718	59,142	59,497	507,052	24,113	581,165	
1949	44,817	38,873	40,065	49,630	48,354	62,217	56,398	50,068	53,463	62,170	55,692	56,597	497,593	24,204	581,165	
West Bengal { 1948	18,579	16,637	15,720	14,747	13,202	11,466	11,814	16,266	17,060	21,369	24,028	79,569	2,967	76,576		
1949	18,265	16,205	15,274	15,560	12,088	11,563	11,469	12,651	13,829	17,618	21,918	22,860	74,450	2,976	77,450	
Total { 1948	184,243	161,997	158,031	165,369	174,848	181,176	170,616	165,616	209,940	207,091	206,536	217,657	581,628	51,110	602,768	
1949	183,317	164,904	170,749	176,717	177,112	166,354	173,410	175,466	198,181	189,056	209,737	209,977	589,058	48,001	587,079	

* Not available.

† For towns only.

‡ For Municipalities only.

TABLE 22.—Deaths from Dysentery and Diarrhoea by Months during the Years 1948 and 1949

		Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ajmer-Merwara	•	•	•	•	•	1948 1949	17 12	10 10	20 13	14 10	16 14	55 47	28 17
Assam	•	•	•	•	•	1948 1949	214 308	211 312	227 435	407 706	413 648	447 714	390 418
Bihar	•	•	•	•	•	1948 1949	258 204	221 173	174 217	258 191	311 170	852 213	314 296
Bombay	•	•	•	•	•	1948 1949	1,234 1,465	959 1,029	1,014 1,161	988 1,336	1,123 1,653	2,195 2,405	2,641 2,904
Central Provinces	•	•	•	•	•	1948 1949	1,729 1,251	992 1,225	966 1,205	1,011 941	1,069 1,027	2,023 919	3,755 1,286
Gems	•	•	•	•	•	1948 1949	2 2	5 1	4 4	4 10	2 11	7 6	4 5
Delhi	•	•	•	•	•	1948 1949	54 39	87 23	55 54	64 142	108 141	182 163	187 152
East Punjab	•	•	•	•	•	1948 1949	460 171	291 153	361 209	259 178	460 343	432 325	458 224
Madras	•	•	•	•	•	1948 1949	5,269 5,351	4,186 3,958	4,167 3,492	3,658 3,477	5,010 4,025	5,557 4,475	6,690 5,726
Orissa	•	•	•	•	•	1948 1949	1,217 1,420	1,043 1,299	1,137 1,166	874 1,175	792 1,068	970 1,103	1,280 1,235
United Provinces	•	•	•	•	•	1948 1949	866 718	744 623	817 823	1,119 1,382	1,425 1,336	1,666 1,235	1,101 1,073
West Bengal	•	•	•	•	•	1948 1949	2,286 2,589	1,969 2,225	1,876 1,903	1,624 1,603	1,821 1,449	1,871 1,662	1,996 1,766
Total	•	•	•	•	•	1948 1949	13,603 13,610	10,687 10,931	10,817 11,012	11,055 11,796	112,265 12,168	115,996 14,643	19,152 14,305
													13,384 13,530
													14,241 13,752

TABLE 23.—Deaths from Respiratory Diseases by Month and Reported Deaths from Pulmonary Tuberculosis during the years 1948 and 1949.

				Reported deaths from Pulmonary Tuberculosis																
				Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sent.	Oct.	Dec.	Rural	Urban	Total			
Ajmar-Merwara	•	•	•	1948 1949	69 107	71 91	63 100	65 105	59 86	57 50	62 71	60 54	40 72	60 105	106 181	219 212	212			
Assam	•	•	•	1948 1949	273 278	246 256	272 267	269 312	291 266	227 348	320 291	284 252	226 219	226 243	319 281	369 498	399 395	396 637		
Bihar	•	•	•	1948 1949	240 260	235 217	224 225	229 181	213 217	175 172	211 192	198 193	219 174	151 232	190 295	171† 47	171† 47	171		
Bombay	•	•	•	1948 1949	9,168 9,197	7,178 8,825	8,385 9,139	7,964 7,050	7,595 7,065	6,810 8,609	5,910 8,149	8,320 7,763	8,364 7,793	7,586 7,522	14,510 14,510	7,093 8,100	21,513 24,759	21,513		
Central Provinces	•	•	•	1948 1949	3,006 2,812	2,600 2,624	2,635 3,344	2,858 3,514	2,685 2,622	2,262 2,068	1,984 2,053	2,565 2,213	3,222 2,302	3,311 2,193	3,454 3,162	3,746 4,856	325 234	816 234	1,141 718	
Conn. [†]	•	•	•	1948 1949	4 2	3 3	3 ... 4	4 4	3 4	5 6	4 5	5 6	1 10	1 7	1 3	2 4	1 6	• • • • • •		
Delhi	•	•	•	1948 1949	244 240	174 239	243 226	204 259	305 361	251 215	238 254	296 292	331 231	270 365	207 690	76 833	501 429	677 512	677	
East Punjab	•	•	•	1948 1949	2,201 2,357	1,932 1,921	2,168 2,030	1,476 1,625	1,683 1,787	1,572 1,570	1,360 1,327	1,496 1,642	1,375 1,302	2,228 2,021	2,573 2,531	1,923 2,021	573 440	573 440	573 2,016	573
Madras	•	•	•	1948 1949	8,023 7,883	7,311 6,336	7,135 6,761	6,912 6,655	7,633 6,414	7,542 7,253	8,367 7,737	7,868 7,308	7,387 7,635	7,672 7,440	8,645 8,290	8,995† 7,148*	8,995† 7,148*	8,995† 7,148*	8,995† 7,148*	
Orissa	•	•	•	1948 1949	375 569	345 605	475 531	329 540	267 515	309 437	358 526	375 477	427 380	418 412	418 557	105† 19†	105† 19†	105† 19†	105	
United Provinces	•	•	•	1948 1949	2,998 2,557	2,481 2,052	2,664 2,355	2,481 2,240	2,722 2,396	2,682 2,242	2,318 2,064	2,300 2,079	2,402 2,192	2,636 2,511	2,742 3,058	2,978 3,002	1,037 617	3,069 3,076	4,105 3,693	4,105
West Bengal	•	•	•	1948 1949	3,605 3,471	3,552 3,109	3,558 3,039	3,049 2,657	2,685 2,453	2,600 2,405	2,388 2,420	2,762 2,440	2,946 2,054	3,409 3,056	3,829 3,948	4,243 3,950	4,243 4,084	4,243 4,084	4,243	
TOTAL	•	•	•	1948 1949	30,504 29,563	26,587 26,408	27,987 23,057	25,849 25,710	25,030 24,468	24,464 24,135	24,561 25,568	27,485 25,027	27,040 26,083	28,579 30,683	32,986 33,345	23,723 23,733	45,428 47,551	45,428		

* Not available.

r Municipalities on 17.

Table 24—Patients Treated for Different Kinds of Tuberculosis in Hospitals and other Institutions during the years 1948 and 1949.

	No. of Hospitals and other Institutions Reporting	No. of patients treated for										All other forms of Tuberculosis	Total	
		Pulmo- nary Tuber- culosis	Tuber- culosis of Glands	Osteo- articular Tuber- culosis	Moni- geal Tuber- culosis	Abodo- minal Tuber- culosis	Tuber- culosis of the skin	Spinal Tuber- culosis	Genito- urinary Tuber- culosis	Tuber- culosis				
Ajmer-Merwara	• • • • •	• { 1948 1949	14 14	757 540	38 33	1 2	39 78	3 2	19 8	1 1	262 242	1,128 1,036		
Assam	• • • • •	• { 1948 1949	112 106	982 1,330	34 54	13 4	33 31	1 2	7 5	4 2	26 27	1,082 1,476		
Bihar	• • • • •	• { 1948 1949	17	9,612	832	286	101	883	49	145	9	1,828 13,746		
Bombay	• • • • •	• { 1948 1949	30 60	23,417 21,568	757 3,818	579 1,468	59 5	548 1,036	33 88	576 539	82 408	2,690 2,498	26,686 30,923	
Central Provinces	• • • • •	• { 1948 1949	37 43	8,630 5,346	260 344	66 148	5 16	559 571	13 19	90 137	3 15	3 916	839 7,512	5,485
Coorg	• • • • •	• { 1948 1949	12 11	165 351	13 171	2 6	2 4	4 6	2 ..	2 2	4 ..	2 32	196 566	
Delhi	• • • • •	• { 1948 1949	4 4	2,845 2,364	478 503	100 66	.. ..	258 ..	.. ..	207 53	.. ..	605 324	4,235 3,968
East Punjab	• • • • •	• { 1948 1949	499 504	6,113 6,325	1,364 1,424	742 932	37 41	867 886	62 143	279 215	14 34	2,109 1,683	10,597 11,733	
Madras	• • • • •	• { 1948 1949	46 56	59,793 50,332	2,810 2,605	1,147 593	227 342	2,684 2,123	295 293	735 564	92 137	14,070 17,731	81,853 74,720	
Orissa	• • • • •	• { 1948 1949	154 145	1,162 1,317	148 189	71 53	5 8	20 34	255 16	45 20	4 ..	257 279	1,987 1,916	
United Provinces	• • • • •	• { 1948 1949	56 58	14,459 18,551	2,831 3,373	646 1,047	34 62	8,279 9,890	474 201	783 705	40 57	6,445 3,364	28,991 32,550	
West Bengal	• • • • •	• { 1948 1949	108 413	10,187 21,654	1,82 1,270	290 1,648	29 175	10,00 4,5	18 184	73 112	11 18	420 2,776	11,319 27,282	
Total	• • • • •	• { 1948 1949	1,089 1,414	132,102 129,778	9,742 5,607	3,961 13,376	512 655	9,040 9,410	1,195 948	2,961 2,358	211 672	27,555 30,472	187,259 193,276	

TABLE 25.—Distribution of Quinine, Cinchona Fehringue, Tolagquinine and Other Cinchona Alkaloids during the years 1948 and 1949.

Provinces	Rural Areas												Total Quinine Substi- tutes alka- loids if any	Total Col- 12—16 lins lbs.		
	Distributed Free						Sold									
	Quinine lbs.	Cinchona Fabric- fuge lbs.	Total Cinchona Fehri- gue lbs.	Other Quinine lbs.	Cinchona Fehri- gue lbs.	Total Cinchona Fehri- gue lbs.	Quinine lbs.	Cinchona Fehri- gue lbs.	Total Cinchona Fehri- gue lbs.	Other Quinine lbs.	Cinchona Fehri- gue lbs.	Total Cinchona Fehri- gue lbs.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	
1	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	
Aligarh-Morarji	20	10	3	2	1	3	..	..	..	22	10	..	2	1	3
Aligarh	22	4	3	2	1	3	..	..	..	4	..	3	1	..	33
Aligarh	1,175	522	16	..	7	790	1,359	231	..	6	284	2,534	763	16	6,154	
Aligarh	1,109	671	17	..	1	1,938	2,696	274	..	67	3,895	945	17	7	6,721	
Aligarh	508	..	286	40	2,724	1,248	14	6	27	346	1,761	14	291	67	4,873	
Aligarh	440	..	469	1	467	..	6	..	6	75	897	6	459	6	2,058	
Bihar	..	..	..	..	..	..	..	..	..	161	617	129	84	243	..
Bombay	70	17	71	1,176	298	2	..	..	176	1,661	72	17	71	1,362	3,073
Bombay	1,263	128	84	243	771	110	1	..	..	161	617	129	84	243	1,946
Central Provinces	810	102	5	8	105	525	78	10	134	336	836	180	15	142	1,413	
Central Provinces	416	17	6	16	107	569	8	278	22	353	984	25	284	88	1,791	
Coast	155	83	..	1	69	28	10	..	..	2	183	93	..	..	71
Coast	96	47	2	1	23	10	..	..	..	4	96	67	2	1	27
Delhi	15	..	4	..	3	7	..	10	..	..	..	..	4	..	3
East Punjab	1,549	36	21	43	606	39	..	..	..	13	1,578	85	21	43	518
East Punjab	2,147	..	11	..	703	13	..	..	..	1	2,160	..	11	..	2,876
Madras	431	1,616	380	..	425	500	124	178	5	63	931	1,740	558	6	488	
Madras	1,289	1,820	637	31	331	644	144	238	138	401	1,933	1,964	875	169	5,673	
Orissa	229	165	2	9	110	88	..	..	..	4	267	165	2	9	114
Orissa	460	198	23	30	814	14	..	..	..	5	474	198	23	30	319
United Provinces	1,062	1,119	9	..	906	5,618	2,069	111	..	1,434	6,650	9,188	120	..	2,340	
United Provinces	866	903	1	1	987	3,969	1,697	45	..	722	4,665	2,000	46	1	1,709	
West Bengal	7,270	4,010	600	..	10,402	7,581	658	74	772	14,861	4,668	..	74	11,174	80,707	
West Bengal	7,630	4,410	..	103	6,975	2,870	449	160	25	66	9,990	4,869	660	128	6,041	
TOTAL	13,982	7,722	740	178	17,708	11,231	8,186	804	246	8,229	81,218	10,908	1,044	419	20,937	
TOTAL	14,891	7,598	1,693	484	11,987	10,844	2,678	781	190	1,846	25,745	10,176	2,494	624	18,582	
															5,621	

TABLE 25.—Distribution of Quinine, Cinchona Febrifuge, Potassium and Other Cinchona Alkaloids during the years
1948 and 1949.—contd.

Provinces	Distributed Free			Urban Areas			Gold			Total									Cinchona alkaloids			Total of Quinine substitutes if any						
	Cinchona Febrifuge			Quinine			Cinchona Febrifuge			Other Quinine alkaloids			Quinine substitutes if any			Cinchona Febrifuge			Cinchona alkaloids			Total of Quinine substitutes if any						
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27		
Almar-Mewar	113 309	23 69	16 32	1 ..	28 308	370 514	0	11	483 316	81 60	16 217	2	9 5	84 ..	84 ..	84 ..	84 ..	84 ..	84 ..	84 ..	84 ..	84 ..	84 ..	84 ..	84 ..	
Assam	168 387	44 6	4 ..	168 311	1,097 2,569	131 1	0 ..	0 ..	17 19	1,256 871	206 1,302	217 2,598	2 8	9 6	180 66	180 66	180 66	180 66	180 66	180 66	180 66	180 66	180 66	180 66	180 66	180 66	180 66	
Bihar	6 ..	6 ..	6 ..	6 ..	16 31	5,397 2,569	1	319 1,302	3,403 2,598	1 8	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	
Bombay	111 17	11 20	16 111	36 404	18 ..	265 ..	1 ..	..	..	4	269 257	11 17	16 20	15 20	16 11	16 11	16 11	16 11	16 11	16 11	16 11	16 11	16 11	16 11	16 11	16 11
Central Provinces	446 602	125 63	4 20	11 44	767 418	79 230	21 41	16 32	16 41	171 322	1,233 808	204 76	25 234	27 61	271 66	271 66	271 66	271 66	271 66	271 66	271 66	271 66	271 66	271 66	271 66	271 66	271 66	
Gorakhpur	160 79	46 16	46 16	46 16	10 15	27 2	1 ..	..	..	6	187 81	49 16	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Delhi	124 68	16 5	16 5	16 5	86 91	435 ..	8 ..	..	..	52	559 159	.. ..	25 13	25 13	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
East Punjab	979 744	3 ..	28 5	37 ..	240 91	79 ..	1 ..	..	..	..	763 112	.. 141	0 ..	1,051 1,051	0 ..	25 18	25 18	25 18	25 18	25 18	25 18	25 18	25 18	25 18	25 18	25 18
Madras	1,078 1,078	6 6	60 60	464 464	289 95	1,748 429	1 ..	1,843 734	1,973 112	43 141	281 141	516 2,826	1,403 920	1,573 1,198	43 491	43 491	43 491	43 491	43 491	43 491	43 491	43 491	43 491	43 491	43 491	43 491	43 491	43 491
Orissa	1,441 1,058	140 658	71 11	8 5	36 110	62 ..	27	157 140	71 56	8 11	8 6	8 11	8 6	8 11	8 6	8 11	8 6	8 11	8 6	8 11	8 6
United Provinces	1,441 672	579 213	1 12	4 ..	175 194	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
West Bengal	4,328 5,249	1,186 1,820	94 974	120 2,077	1,965 10,143	16,345 1,906	1,648 1,210	1,641 1,768	1,789 1,381	169 165	10,082 8,816	2,180 2,089	1,177 1,712	19,977 16,392	4,479 8,726	237 218	237 218	237 218	237 218	237 218	237 218	237 218	237 218	237 218	237 218	237 218	237 218	237 218
TOTAL	1,441 1,058	5,798 5,249	450 1,820	413 974	1,186 94	120 2,077	1,648 1,210	1,641 1,768	1,789 1,381	169 165	10,082 8,816	2,180 2,089	1,177 1,712	19,977 16,392	4,479 8,726	237 218	237 218	237 218	237 218	237 218	237 218	237 218	237 218	237 218	237 218	237 218	237 218	237 218

* In addition 330,107 tablets of quinine substitutes and 14,006 quinine hydrochloride ampoules were sold to the public.

TABLE 25.—Distribution of Quinine, Cinchona *Fibrifuge*, *Totoguina* and Other Cinchona Alkaloids during the years 1948 and 1949.—contd.

^eIncludes the quantity distributed free and sold by Meida, Public Health and Jail departments in the merged State areas of the Province. Similar figures for rural and urban divisions are not available.

SECTION III

**Maternal Deaths— Distribution of Maternity and Child
Welfare Centres**

TABLE 26—*Maternal Death Rates per 1,000 of Live and Still Births for certain Towns in India during the years 1948 and 1949*

AJMER-MERWARA	Deaths				Rate per mille				MADRAS—contd.	Deaths				Rate per mille				
	1948		1949		1948		1949			1948		1949		1948		1949		
Ajmer . . .	18	23	4·2	4·7	Vellore . . .	30	31	6·1	6·1	Tiruvannamalai . . .	21	19	13·7	12·1				
Beawar . . .	10	17	7·9	12·6	Gudiyattam . . .	18	16	11·7	9·9	Vaniyambadi . . .	15	27	13·9	22·1				
ASSAM					Salem . . .	64	51	10·5	7·7	Coimbatore . . .	77	55	10·0	7·1				
Shillong . . .	10	1	8·3	0·9	Erode . . .	22	22	9·6	9·9	Tiruppur . . .	22	12	10·9	5·5				
Gauhati . . .	5	4	10·1	7·4	Kurnool . . .	22	29	10·2	6·6	Bellary . . .	21	18	8·7	8·8				
ORISSA					Adoni . . .	7	5	4·0	3·3	Mangalore . . .	20	18	4·8	4·4				
Cuttack . . .	25	26	7·3	7·8	Calicut . . .	43	*	6·4	*	Palghat . . .	37	44	15·0	17·1				
Berhampur . . .	3	17	1·4	7·5	Cannanore . . .	5	5	3·8	4·4	Tellicherry . . .	17	19	10·2	11·1				
Puri . . .	12	18	7·8	13·2	Malapalayam . . .	23	11	21·3	11·1	Vizagapatnam . . .	30	31	8·9	9·9				
BIHAR					Vizianagaram . . .	21	8	7·8	3·3	Coonada . . .	26	25	12·9	13·1				
Patna . . .	11	2	3·9	1·4	Rajahmundry . . .	30	20	10·0	5·5	Ellore . . .	22	21	10·4	9·9				
Gaya . . .	*	25	*	7·4	Bezwada . . .	55	38	13·4	9·9	Masulipatam . . .	21	14	7·6	5·5				
Arrah . . .	10	5	2·0	10·5	Guntur . . .	73	35	14·0	6·6	Tenali . . .	22	10	11·4	5·5				
Chapra . . .	19	15	13·9	10·2	Nellore . . .	52	53	12·7	13·1	Madras . . .	142	130	2·7	1·1				
Muzaffarpur . . .	8	*	8·1	*	Conjeevaram . . .	29	31	9·1	8·8	Palamcottah . . .	54	34	28·6	18·1				
Darbhanga . . .	8	19	4·8	12·4	Cuddalore . . .	37	25	14·6	8·8	Trichinopoly . . .	64	43	9·0	5·5				
Monghyr . . .	1	*	2·6	*	Tanjore . . .	43	59	13·6	14·1	Kumbakonam . . .	39	32	11·0	8·8				
Bhagalpur . . .	10	*	1·7	*	Nagapatinam . . .	31	14	14·8	5·5	Mayavaram . . .	11	14	7·7	3·3				
Ranchi . . .	4	8	2·0	4·5	Madura . . .	102	99	7·3	6·6	Dindigul . . .	13	20	5·0	7·7				
Purulia . . .	5	3	27·0	13·0	Ambur . . .	6	17	5·1	15·1	Anakapalle . . .	*	5	*	4·4				
Jamshedpur . . .	31	31	9·0	14·6	Bhimavaram . . .	*	3	*	4·4	Chirala . . .	*	3	*	3·3				
CENTRAL PROVINCES & BERAR					Karaikudi . . .	*	11	*	8·8	Karur . . .	*	10	*	7·7				
Nagpur including Civil Station.	70	36	7·6	8·3	Puddukotai . . .	*	19	*	12·2	Chittor . . .	*	14	*	9·9				
Wardha . . .	13	8	10·4	6·1	Cuddappah . . .	*	23	*	15·5	Prodatur . . .	*	14	*	10·0				
Hinganghat . . .	14	19	9·9	14·8	Ootacamund . . .	*	10	*	5·5	Kozhikode . . .	*	43	*	6·6				
Chanda . . .	22	15	21·0	10·6	EAST PUNJAB													
Jubbulpore . . .	25	18	6·9	2·8	Hissar . . .	1	1	1·2	0·0	Rohtak . . .	5	1	4·2	0·0				
Saugor . . .	1	*	1·1	*	Rewari . . .	5	6	5·4	6·6	Karnal . . .	5	8	4·5	5·5				
Damoh . . .	5	*	5·8	*	Panipat . . .	1	1	1·7	1·7	Hoshiarpur . . .	9	3	10·7	2·2				
Khandwah . . .	26	9	13·1	5·1	Ludhiana . . .	13	9	4·2	1·1	Jagraon . . .	1	5	1·3	5·5				
Burhanpur . . .	37	21	13·4	7·2														
Raipur . . .	13	11	7·5	5·8														
Akola . . .	41	36	11·7	11·7														
Bilaspur . . .	5	*	4·4	*														
Yeotmal . . .	6	11	4·4	7·0														
Amraoti . . .	18	26	6·4	8·3														
Ellichpur . . .	32	*	21·6	*														
Ahralpur . . .	*	21	*	13·6														
DELHI																		
Delhi City . . .	73	43	4·1	1·7														
New Delhi . . .	..	5	..	0·6														
MADRAS																		
Arrupukottai . . .	15	8	8·9	4·5														
Virudunagar . . .	23	17	11·4	8·5														
Srivilliputtur . . .	15	15	10·1	9·0														
Rajapalayam . . .	24	19	11·4	9·2														
Tuticorin . . .	33	31	7·9	8·7														
Tirunelveli . . .	46	19	16·2	6·8														

*Not available.

Table 26.—*Maternal Death Rates per 1,000 of Live and Still Births for certain Towns in India during the years 1948 and 1949—contd.*

	Deaths				Deaths			
	1948		1949		1948		1949	
	Rate per mille		Rate per mille		UNITED PROVINCES		UNITED PROVINCES	
EAST PUNJAB—contd.								
Ferozepur	8	4	6·4	2·1	Saharanpur	26	19	5·2 3·2
Fazilka	3	2	5·9	3·0	Jhansi	2	1	0·5 0·3
Moga	1	*	1·0	*	Mirzapur	11	15	3·9 5·3
Amritsar	103	87	15·2	9·2	Vindhya chal			
Batala	4	4	4·5	2·6	Mathura	13	18	3·2 4·5
Bhiwani	*	*	4	*	Faizabad	9	10	4·6 8·1
Ambala	*	1	*	0·6	Ayodhya			
Jullundur Cantt.	*	2	*	5·4	Gorakhpur	15	12	5·1 4·2
Ambala Cantt.	*	8	*	4·1	Farrukhabad	6	1	2·5 0·4
Ferozepur Cantt.	*	1	*	1·5	Fatehgarh			
BOMBAY								
Surat	37	48	4·4	5·2	Etawah	17	15	6·2 5·2
Broach	21	26	7·2	9·9	Balrampur	8	5	9·6 6·0
Nadiad	13	25	5·5	11·1	Ghazipur	9	9	8·0 7·1
Godhra	7	13	9·5	14·0	Amroha	23	15	8·6 5·7
Ahmedabad	122	78	4·9	2·7	Hapur	3	2	1·5 1·2
Viramgaon	13	7	14·4	6·8	Sambhal	18	8	6·8 2·8
Jalgaon	28	23	15·4	11·4	Dehra Dun	7	2	5·3 1·5
Bhusawal	21	26	17·1	17·4	Budau	11	14	5·5 7·0
Dhulia	26	36	22·3	21·4	Jaunpur	9	7	3 2·1
Malegaon	8	2	5·6	1·2	Pilibhit	9	17	4·1 8·0
Ahmednagar	10	4	3·1	1·3	Muzaffarnagar	11	12	6·1 6·4
Poona	19	9	2·0	0·8	Brahmaich	8	7	5·6 5·4
Bandra	1	*	0·3	*	Hardwar Union	14	3	11·7 1·7
Kurla	1	4	0·8	2·7	Khurja	7	9	5·1 6·3
Satara	13	7	11·7	5·3	Sitapur	*	1	*
Sholapur	2	7	0·2	0·7	WEST BENGAL			
Barsi	6	9	3·5	5·0				
Rijapur	4	*	2·3	*	Burdwan	14	34	17·2 49·9
Belgaum	2	28	0·9	11·9	Asansol	1	3	5·3 6·7
Dharwar	14	16	8·3	9·1	Bankura	5	3	16·0 10·8
Hubli	38	43	11·3	12·2	Midnapur	23	13	33·3 17·6
Gadag Bettigiri	40	42	24·0	23·9	Hooghly Chinsura	37	38	12·3 16·2
Thana	*	1	*	0·9	Serampore	11	14	10·0 12·0
Kalyan	*	2	*	2·2	Champadani	5	*	8·3 *
Kolhapur	*	32	*	8·2	Howrah	68	54	10·7 7·7
Almalner	*	10	*	9·6	South Suburban	1	1	0·9 1·0
Baroda	*	93	*	11·0	Garden Reach	6	18	5·8 19·3
Nasik	*	16	*	6·2	Baranagar	5	10	3·6 6·8
UNITED PROVINCES								
Lucknow	42	49	2·7	3·1	Titegarh	6	7	4·2 4·2
Kanpur	227	339	18·9	17·3	Naihati	7	12	9·7 31·4
Agra	37	67	2·2	3·9	Bhatpara	33	34	12·0 13·6
Benares	119	105	9·3	7·6	Calcutta	340	340	7·8 6·7
Allahabad	37	54	4·8	6·4	Krishnagar	24	24	35·2 28·3
Bareilly	30	11	3·8	1·4	Berhampore	25	21	26·9 18·0
Moradabad	46	32	7·4	4·5	Tollyganj	*	1	*
Meerut	20	28	3·6	4·8	Budge Budge	*	1	*
Koil-Aligarh	15	15	5·8	5·5	Kamarhati	*	2	*
Shahjahanpur	19	21	5·5	5·7	Barreckpore	*	1	12·2
					Santipur	*	7	*
								10·8

*Not available.

Table 27.—Maternity and Child Welfare Centres in Rural and Urban areas during the years 1948 and 1949.

		Centres maintained by						Trained Midwives			Trained Dais		
		Government		Local and Municipal Bodies		Other Agencies		Total			Trained Visitors		
		Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Rural	Urban	Urban
Ajmer-Merwara	{ 1948	..	..	2	..	4	..	6	1*	..	6†	..	..
	{ 1949	..	..	2	..	5	..	7	1†	..	7†	..	..
Assam	{ 1948*	..	..	..	..	..	..	4	5	..	..	5	..
Bihar	{ 1948	..	4	..	6	..	..	42	6	..	7	7	20
	{ 1949	1	23	..	1	..	4	44	2	5	3	7	24
Bombay	{ 1948	15	5	8	46	4	99	27	150	16	..	..	48
	{ 1949	18	5	3	42	1	47	22	94	15	20	18	24
Central Provinces	{ 1948	..	..	..	7	28	46	28	53	26	27	28	25
	{ 1949	..	..	1	7	27	45	28	52	24	51	3	44
Coorg	{ 1948	..	..	..	12	..	..	..	..	..	..	..	..
	{ 1949	..	2	..	2	..	..	12	4	..	..	13	..
Delhi	{ 1948	..	..	6	30	..	..	1	9	31	9	33	..
	{ 1949	4	2	6	28	..	..	1	9	31	9	36	..
East Punjab	{ 1948	..	..	20	20	21	5	41	25	41	26	..	..
	{ 1949	..	..	18	21	36	59	54	80	*	*	*	*
Madras	{ 1948	37	..	209	135	..	..	246	135	30	83	255	565
	{ 1949	37	..	242	166	15	12	294	178	29	91	250	639
Orissa	{ 1948	..	..	2	..	17	4	19	5	..	2	..	23
	{ 1949	..	2	2	..	21	4	23	6	..	2	..	26
United Provinces	{ 1948	150	46	26	63	..	..	175	109	..	29	176	130
	{ 1949	215	9	25	63	..	..	240	72	..	7	..	19
West Bengal	{ 1948*	..	..	1	..	1	14	14	16	*	*	*	*
	{ 1949	206	52	274	305	70	201	550	558	126	249	473	1,003
TOTAL	{ 1948	206	52	274	305	70	201	697	672	83	256	313	894
	{ 1949	275	48	308	333	114	191	..	..	..	..	418	896

* Not available.

SECTION IV

Expenditure on Public Health by Central and Provincial Governments -- Distribution of Health Services

Table 28.—Expenditure on Public Health by Central and Provincial Governments during the years 1948-49 and 1949-50.

	Total Expenditure on Public Health	Public Health Establishment	Grants for Public Health purposes	Expenses in connection with epidemic diseases	Bacteriological Laboratories	Pasteur Institute	Works	Special Development Programme
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Assam	1948-49 1949-50†	21,37,225 19,30,862	7,14,306 8,67,867	2,62,434 32,253	7,61,595 6,75,785	26,845 27,832	1,90,001 2,33,592	1,78,984 83,658
Bengal	1948-49 1949-50†	89,85,189 66,26,370	10,98,927 11,20,102	7,74,197 9,17,125	21,94,576 16,73,811	1,94,525 1,85,502	86,347 96,242	3,62,342 —41,637
Bihar	1948-49 1949-50	66,53,464 55,78,369	10,50,232 10,98,211	9,77,836 7,74,416	28,68,018 16,16,260	47,794 43,599	35,344 36,937	12,09,241 9,22,147
Bombay	1948-49 1949-50	1,62,69,021 2,18,58,927	19,80,616 33,76,396	4,59,089 11,79,179	20,04,066 20,78,843	..	..	26,76,328 38,59,439
Central Provin- ces and Berar	1948-49 1949-50	23,90,126 18,39,967	4,33,711 4,96,380	4,96,643 1,62,164	11,30,250 8,67,426	5,160 9,703	..	..
Coorg	1948-49 1949-50	2,42,166 1,62,952	20,809 26,490	..	2,21,357 1,37,462	..	..	..
Madras	1948-49 1949-50	90,55,941 1,14,46,704	22,32,665 22,51,837	18,42,945 16,26,948	19,97,699 18,85,683	13,83,262 13,82,200	..	16,32,295 72,43,413

†Relates to West Bengal.

Uttaranchal	1948-49	3,11,00,00	21,72,702	3,69,560	4,11,560	48,850	2,42,392	41,116	8,992	2,82,256	..
Punjab	1948-49	30,15,813	16,33,814	8,19,817	8,20,885	13,346	..	..	13	..	..
Punjab	1949-50	26,32,730	14,09,686	5,94,567	6,08,280	18,789	..	..	955	..	..
United Provinces	1948-49	94,73,770	44,73,077	14,84,161	33,05,009	..	..	..	71,589	..	..
United Provinces	1949-50	1,04,68,641	58,83,836	13,73,090	25,03,677	..	..	..	6,18,556	..	..
Central Government	1948-49	54,46,071	16,51,568	16,43,146	10,87,181	6,60,025	1,631	1,827	11,493	..	..
Central Government	1949-50	71,80,625	21,23,825	21,27,397	18,79,558	6,93,009	..	..	26,385	..	..
Total	1948-49	613,72,275	1,62,66,412	1,08,39,603	1,64,68,894	23,59,028	3,21,973	55,70,147	1,28,96,172	199	26,84,452
Total	1949-50	718,98,649	1,90,22,189	88,35,978	1,41,59,157	24,11,760	3,77,590	..	..	..	..

Table 2)—*Distribution of Health Services in Rural and Urban Areas during the years 1948 and 1949.*

RURAL AREAS

	1949	31	..	20	..	174	451	672	50	..	1,007	
Orissa	• • •	• { 1948 1949	4 3	..	1	..	19 4	77 74	186 189	8 2	.. 1	105 6
United Provinces	•	• { 1948 1949	59 68	1 ..	53 35	..	246 24	231 227	894 845	..	..	140 203
West Bengal	• •	• { 1948* 1949*										
TOTAL	•	• { 1948 1949	135 115	1 ..	117 87	2	1,268 319	1,201 1,082	3,719 2,836	55 62	29 10	1,216 1,599

*Not available.

†The work is done by the Assistant Health Officers on epidemic duty and assistant medical officers in charge of branch dispensaries.

Table 29.—Distribution of Health Services in Rural and Urban Areas during the years 1948 and 1949—contd.

URBAN AREAS

	Medical Officers of Health	Medical graduates holding public health qualifications		Medical Licentiate holding public health qualifications		Sanitary Inspectors		Vaccinators		Inspectors of Medical Health Officers		School vaccination Staff	
		Whole time	Part time	Whole time	Part time	Male	Female	Male	Female	Male	Female	Male	Female
		2	3	4	5	6	7	8	9	10	11	12	13
Ajmer-Merwara	1948	1	1	..	2	12	8	—	—	—	—	90	60
Assam	1949	1	2	1	3	14	10	—	—	—	—	56	228@
Bihar	1948*	—	—	—	—	7	2	—	—	—	—	106	106
Bombay	1949	91	30	62	..	53	12	..	—	—	—	16	93
Central Provinces	1948	2	..	2	..	118	96	..	..	..	..	..	3
Gorakhpur	1949	2	..	2	..	75	110	..	..	..	..	..	12
Delhi	1948	..	..	1	..	2	..	..	..	1	..	..	4
East Punjab	1948	8	..	..	..	44	22	..	2	14	26	6	2,157

1949

*Not available.

©Working in both urban and rural areas

44th Street in done by the Assistant Superintendent of Organization Hodder, Deacon and Sonntae Immobilia.

The work is done by the Assistant Health Officers on epidemic duty and by the Assistant Superintendents or Vaccinators, Assistant Officers in Charge of branch clinics and sanitary inspectors.

• The work is unique.

SECTION V
Vaccination

TABLE 30.—Vaccination Statistics relating to India during the years 1948 and 1949.

	Operations Performed			Percentage of Success			Children successfully vaccinated			Successfully vaccinated Children under 1 year of age as a percent. of live births	
	Primary	Revaccinations	Total	Primary Revaccinations			Under 1 year	1-6 years	8	9	10
				4	5	6	7	8	9	10	
Ajmer Mewara	{ 1948	15,388	18,269	33,657	98	39	11,228	1,998	67.1		
	{ 1949	16,630	16,195	32,825	97	88	11,631	3,673	65.9		
Assam	{ 1948	357,230	763,207	1,120,437	84	49	82,594	157,584	72.3		
	{ 1949	368,867	706,276	1,005,143	94	63	78,330	176,932	67.9		
Bihar	{ 1948	741,287	1,459,926	2,201,213	*	*	439,366	532,447	63.0		
	{ 1949	996,090	1,114,611	2,110,701	98	33	45,443	*	65.5		
Bombay	{ 1948	702,899	1,527,990	2,230,889	99	40	432,780	139,751	56.6		
	{ 1949	1,023,691	3,260,084	4,283,775	100	13	643,591	166,085	67.8		
Central Provinces	{ 1948	592,388	781,167	1,373,555	95	55	309,183	129,493	52.3		
	{ 1949	454,728	471,861	926,589	102.6	70	266,313	107,774	41.8		
Coorg	{ 1948	5,445	7,925	13,370	99	68	1,990	2,175	61.5		
	{ 1949	14,610	43,633	58,243	96	64	4,492	5,926	116.2		
Delhi	{ 1948	47,977	307,362	445,339	94	27	33,637	8,605	90.1		
	{ 1949	75,106	691,938	767,044	68	37	51,133	13,053	106.3		
East Punjab	{ 1948	458,559	2,059,627	2,518,186	96	59	290,864	75,615	70.2		
	{ 1949	474,278	1,501,968	1,976,246	97	56	310,364	72,663	65.5		

	{ 1949	1,848,634	6,556,856	8,405,490	94	12	776,181	550,625	45.4
Orissa	{ 1948	215,368	737,452	952,820	95	52	48,763	102,378	23.2
	{ 1949	210,207	681,318	891,525	94	49	51,705	104,191	24.8
United Provinces	{ 1948	1,337,882	941,645	2,279,527	98	78	772,284	405,626	62.7
	{ 1949	1,347,317	1,167,921	2,515,238	98	77	759,917	409,289	56.2
West Bengal	{ 1948	1,056,130	5,624,080	6,680,210	66	27	184,997	389,064	40.8
	{ 1949	664,352	4,832,370	5,496,722	82	41	167,700	358,800	35.1
TOTAL	{ 1948	7,148,938	17,568,931	24,717,869	92	46	3,238,553	2,419,341	52.2
	{ 1949	7,484,510	21,044,031	28,529,541	93	50	3,166,800	1,969,010	46.8

TABLE 31.—Number of Municipal Towns and Rural Districts exclusive of Municipal Towns in the Different Provinces in which Compulsory Primary Vaccination was in force during the year 1948.

	Municipal Towns				Rural districts exclusive of Municipal Towns				Number to which the Act had not been extended	Number to which the Act had not been extended
	Total number	Population*	Number in which the Vaccination Act was in force	Number to which the Population* Act had not been extended	Total number	Population*	Vaccination Act was in force	Population*		
					Population*	Vaccination Act was in force	Population*	Vaccination Act was in force		
Ajmer-Merwara	5	214,098	3	201,782	2	706§	369,505	..	..	706§
Assam	23	240,339	22	238,868	1	94	7,158,918	19§	†	..
Bihar	56	1,719,583	66	1,719,583	..	11	34,710,568	11	34,710,568	..
Bombay	180	5,556,640	113	4,766,570	67	20	15,259,057	32§	166,446	†
Central Provinces	119	2,093,767	110	2,041,168	9	424	14,719,817	382	13,606,401	42
Coorg	5†	15,730	5	15,730	..	1	152,996	..	..	1
Delhi	9	695,686	9	695,686	..	5	242,127	5	242,127	..
East Punjab	90	1,821,898	90	1,821,898	..	190||	10,695,710	189	†	1
Madras	92	4,669,836	92	4,669,836	..	24	44,450,537	24	44,450,537	..
Orissa	8	239,476	8	239,476	..	9	8,407,743	6	5,571,813	4
United Provinces	86	4,478,595	86	4,478,595	..	49	50,542,022	..	..	49
West Bengal	76	4,381,369	76	4,381,369	..	13	16,815,696	13	16,815,696	..

*Population as at 1941 Census.

†Includes 3 Notified Areas.

‡Not available.

§Villages only.

TABLE 31.—Number of Municipal Towns and Villages in the Different Provinces in which Compulsory Primary Vaccination was in force during the year 1949.

	Municipal Towns			Villages		
	Total number	Corresponding Population*	Number in which Vaccination Act was in force	Corresponding Population*	Number to which the Act had not been extended	Corresponding Population*
Ajmer Merwara	5	2,14,098	3	2,01,782	2	706
Assam†	15	1,37,031	13	1,31,468	2	15,048
Bihar	88	19,66,219	88	19,56,219	..	68,869
Bombay‡	246	61,67,627	163	55,28,990	83	37,131
Central Provinces	119	20,93,767	113	20,58,364	6	38,985
Coorg	2	11,215	2	11,215	..	296
Delhi	9	6,95,686	9	6,95,686	..	305
East Punjab	90	18,21,808	90	18,21,898	..	15,806
Madras	95	47,99,871	95	47,99,871	..	35,859
Orissa	9	2,47,757	8	2,39,476	1	45,366
United Provinces	110	48,09,609	108	47,89,049	2	1,02,388
West Bengal	77	43,91,856	77	43,91,856	..	34,266

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*Population as at 1941 census.

†Excluding the districts of Lakhimpur, Darrang and Goalpara for which the information is not available.

‡Including information in respect of merged states.

TABLE 32.—Number of Municipal Towns and Rural Districts exclusive of Municipal Towns in the Different Provinces in which Compulsory Revaccination was in force during the year 1948.

	Municipal Towns				Rural districts exclusive of Municipal Towns			
	Total number	Population*	Number in which revaccination Act was in force	Number to which the Act had not been extended	Total number	Population*	Number in which revaccination Act was in force	Population.*
Ajmer Merwara	5	2,14,098	1	17,804	4	706@	3,60,595	..
Assam	23	2,40,339	..	..	23	94	71,58,918	..
Bihar	56	17,19,383	..	..	56	11	3,47,10,568	..
Bombay	180	55,56,640	..	..	180	20	1,52,59,057	..
Central Provinces	119	20,93,767	..	..	119	424	1,47,19,817	..
Coorg	5†	15,730	..	..	5	1	1,52,996	..
Delhi	9	6,95,086	9	6,95,686	..	5	2,42,127	..
East Punjab	90	18,21,398	..	..	90	190	1,06,85,710	..
Madras	92	46,69,836	92	46,69,836	..	24	4,44,50,537	24
Orissa	8	2,39,476	2	64,578	6	9	84,07,743	2
United Provinces	86	44,78,595	86	49	5,05,42,022	..
West Bengal	76	43,81,369	76	13	1,68,15,096	..

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* Population as at 1941 census.

† Includes 3 Notified Areas.

@ Villages only.

TABLE 32.—Number of Municipal Towns and Villages in the Different Provinces in which Compulsory Primary Revaccination was in force during the year 1949,

	Municipal Towns				Villages			
	Total number	Corresponding Population*	Number in which revaccination was in force	Corresponding Population* in force	Total number	Corresponding Population*	Number in which revaccination was in force	Corresponding Population* in force
Ajmer Merwara	• •	5	2,14,098	1	17,804	4	706	3,69,595
Assam†	• •	15	1,37,031	13	1,31,468	2	15,048	47,02,008
Bihar	• •	88	19,53,219	..	..	88	68,869	3,43,83,932
Bombay‡	• •	246	61,67,627	..	246	37,131	2,44,50,142	..
Central Provinces.	• •	119	20,93,767	..	..	119	38,985	1,47,19,817
Coorg	• •	2	11,215	..	..	2	296	1,57,510
Delhi	• •	9	6,95,686	9	6,95,686	..	305	2,22,253
East Punjab	• •	90	18,21,898	..	..	90	15,806	1,06,95,710
Madras	• •	95	47,99,871	95	47,99,871	..	35,859	4,48,03,442
Orissa	• •	9	2,47,757	2	64,578	7	45,366	1,33,18,963
United Provinces.	• •	110	48,09,609	..	..	110	1,02,388	4,81,55,452
West Bengal	• •	77	43,91,866	..	..	77	34,266	1,68,05,209

* Population as at 1941 Census.

† Excluding the districts of Lakhimpur, Darrang and Goalpara for which the information is not available.

‡ Including information in respect of merged states.

§ Number in which the Act was not in force

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TABLE 33.—Vaccination Statistics relating to some Indian States during the years 1948 and 1949

States	Population (1941 Census)	Total number of Vaccinations performed			Percentage of successful vaccinations to total vaccinations performed			Children successfully vaccinated		
		Primary		Revaccinations	Total	Primary		Revaccinations	Under 1 Year 1—6 years	
		1	2	3	4	5	6	7	8	9
Travancore	• • (1948)	60,70,018	4,26,526	6,19,487	10,46,013	85	54	89,945	2,32,459	
Cochin	• • (1948)	14,22,875	78,842	1,78,779	2,57,621	81	15	8,068	4,2,460	
Travancore—Cochin	• (1949)	74,92,893	5,56,904	8,98,292	14,55,196	86	42	72,630	2,94,655	
Hyderabad	• • (1948)	1,63,38,534 1,63,38,534	3,79,534 8,15,254	2,58,583 7,42,588	6,38,117 15,57,842	97	54	1,07,161 1,96,988	1,38,832 2,84,042	
Rampur	• • (1948)	4,77,042	26,791	25,280	52,071	92	45	11,960	7,070	
Bengal	• • (1948)	4,82,236	6,081	6,375	12,456	98	99	648	3,524	
Kutch	• • (1948)	5,00,000	7,752	..	7,752	74	..	‡	‡	
Bhopal	• • (1948)	7,85,322	22,344	2,314	24,658	87	63	15,819	1,023	
Tripura	• • (1948)	5,13,010	13,111	14,643	27,754	83	55	2,200	8,637	
Manipur	• • (1948)	5,12,069	26,331	14,216	40,547	85	65	9,147	11,163	
Madhya Bharat	• (1948) • (1949)	71,57,197 71,57,197	1,02,838 1,34,824	5,618 22,753	1,08,446 1,57,607	94 86	30 42	47,465 72,692	26,646 35,329	
Vindhya Pradesh	• (1949)	36,00,000	73,610	3,228	76,838	96	67	50,025	20,409	
P. E. P. S. U.	• • (1948) • (1949)	33,02,622 34,24,000	1,10,170 97,421	1,52,552 1,33,182	2,62,722 2,35,603	96	62	56,237 45,780	23,402 17,847	
Saurashtra	• • (1948) • (1949)	35,51,364 35,51,364	97,664 1,29,967	51,669 1,29,476	1,49,353 2,59,443	91 87	66 35	67,534 79,280	11,804 32,375	
Himachal Pradesh	• (1949)	8,27,784	17,296	33,954	51,250	68	78	2,429	5,267	
Bilaspur	• (1949)	1,10,000	5,276	4,613	9,889	91	51	2,418	2,341	

Mysore	•	•	(1949)	71,70,714	2,59,108	6,87,125	9,46,233	96	58	45,252§	53,242§
RAJASTHAN—											
Awar	•	•	(1949)	8,14,142	19,749	4,443	24,192	86	21	8,332	2,374
Bharatpur	•	•	(1949)	5,76,528	10,251	8,971	19,222	95	31	4,740	4,084
Dholpur	•	•	(1949)	2,86,901	8,788	67	8,855	99	97	6,540	2,224
Kareuli	•	•	(1949)	1,61,326	2,023	..	2,023	100	..	1,273	733
Jaipur	•	•	(1949)	30,40,876	97,705	64,457	1,62,162	91	52	60,915	7,286
Udaipur	•	•	(1949)	42,06,000	1,21,748	10,979	1,32,727	*	*	55,317	45,863
Jodhpur	•	•	(1949)	25,55,004	83,121	1,25,499	2,09,620	87	13	41,079	9,525
Bikaner	•	•	(1949)	13,99,754	31,465	30,358	61,823	81	52	13,141	5,625

*Not available.

†Relates to former Patiala State only.

‡Total number of children successfully vaccinated under six years is 5756 ; information separately for "under one year" and "1—6 years" are not available.

§Excluding Chitaldrug District.

SECTION VI

**Protected Water Supply—Expenditure on Public Health by
Local Bodies**

Table 34—Number of Towns having Protected Water

	Towns having a population of over 50,000				Towns having a population		
	Number of Towns	Corresponding Population*	Number of Towns having protected water supply	Corresponding Population*	Number of Towns	Corresponding Population*	
	1	2	3	4	5	6	7
Ajmer-Merwara	1948 & 1949	1	1,47,258	..	..	1	36,720
Assam	1948 & 1949	..	..	..	..	1	38,192
Bihar	1948 & 1949	11	9,26,249	7	6,93,175	4	1,30,476
Bombay	1948 1949†	13 15	31,91,444 34,37,911	7 8	14,06,052 53,343	14 19	5,49,652 7,80,070
Central Provinces . . .	1948† 1949†	7 7	7,34,908 7,34,908	6 6	6,84,171 6,84,171	4 5	1,43,158 1,73,158
Coorg	1948‡ 1949	....	....	....	....	....	..
Delhi	1948 & 1949	2	6,15,582	2	6,15,582	..	..
East Punjab	1948 1949	5 8	7,50,658 6,12,189	8 2	5,63,639 5,01,220	9 10	3,51,081 3,98,917
Madras	1948 1949	27 27	30,44,744 30,44,744	23 23	27,21,487 27,02,467	17 17	6,08,794 6,08,794
Orissa	1948 1949	1 1	74,291 74,291	.. ..	.. ..	2 2	84,591 84,591
United Provinces	1948 & 1949	26	33,17,000	18	22,20,000	11	4,41,000
West Bengal	1948 & 1949	12	31,10,536	11	30,60,189	11	4,36,370
TOTAL	1948 1949	105 105	1,59,12,670 1,60,20,668	72 72	1,19,64,245 1,05,30,097	74 81	28,20,034 30,74,288

* Population as at 1941 Census.

† Includes information for integrated States.

‡ Including the three notified areas.

Supply during the years 1948 and 1949

between 80,000 and 50,000				Towns having a population below 80,000					Total		
Number of towns having protected water supply	Corresponding Population*	Number of Towns	Corresponding Population*	Number of towns having protected water supply	Corresponding population*	Number of Towns	Corresponding aggregate population*	Number of towns having protected water supply	Corresponding Population* of towns included in column (16)		
8	9	10	11	12	13	14	15	16	17		
..	..	8	30,120	1	17,804	5	2,14,098	1	17,804		
1	38,192	26	2,18,800	8	90,827	27	2,51,992	9	1,28,519		
1	39,401	73	8,99,494	2	31,980	88	19,56,219	10	7,84,556		
6	2,68,619	106	11,95,519	8	98,257	182	49,36,615	21	17,67,928		
6	2,28,968	199	20,07,619	30	2,58,033	283	61,71,600	44	19,88,051		
3	99,968	108	12,15,701	13	2,54,900	119	20,93,767	22	10,89,129		
3	99,968	118	12,98,356	13	2,54,900	130	22,06,422	22	10,89,129		
..	..	5	15,730	1	7,112	5	15,730	1	7,112		
..	..	2	11,218	1	7,112	2	11,218	1	7,112		
..	..	4	60,280	4	60,280	6	6,75,812	6	6,75,812		
5	12,01,897	87	8,11,398	9	95,861	101	19,13,187	17	8,61,397		
5	2,18,822	108	8,66,556	10	85,384	116	18,77,662	17	7,99,926		
7	2,51,098	278	35,57,611	31	5,69,039	322	72,11,149	61	35,41,624		
9	18,84,645	278	35,57,611	32	5,87,980	322	72,11,149	64	36,24,992		
2	84,591	14	1,61,919	..	..	17	3,20,801	2	84,591
2	84,591	26	2,58,646	1	8,281	20	4,12,528	3	92,872		
4	1,64,000	410	32,41,000	10	143,000	456	1,09,68,000	27	52,90,000		
8	3,27,711	52	7,98,887	13	2,37,947	75	43,40,793	82	36,25,797		
37	14,75,477	1,174	1,21,96,409	100	16,01,547	1,353	3,09,29,113	209	1,50,41,260		
39	15,30,698	1,303	1,32,38,537	125	17,88,968	1,489	3,23,28,493	236	1,52,91,570		

Table 35—Expenditure on Public Health by Municipalities during the years 1947-48 and 1948-49

	Income	Public Health Expenditure	Rs.	Expenditure included in column 2 on Conservancy Water Supply Drainage			Percentage of total of columns 4, 5 and 6 to column 2 (7)
				(3)	(4)	(5)	
Ajmer-Merwara	•	1947-48 2,562,644 4,537,704	914,440 1,390,125	35.7 30.6	564,065 624,851	253,803 623,957	10,704 22,283
Assam	•	1947-48 1948-49 2,197,723 2,684,447	881,373 1,135,322	40.1 42.3	553,643 602,205	199,568 195,925	50,799 59,276
Bihar	•	1947-48 1948-49 11,616,898 12,951,220	5,017,715 5,168,420	43.2 39.9	3,449,184 3,460,510	652,055 841,327	467,582 507,073
Bombay	•	1947-48 1948-49 71,351,507 59,283,989	17,081,272 15,868,660	23.9 26.8	4,134,592 8,031,999	1,898,801 4,192,057	760,447 1,098,451
Central Provinces	•	1947-48 1948-49 24,434,896 3,267,79,868	5,348,665 6,476,564	21.9 19.8	2,569,135 2,267,302	1,462,900 1,500,634	484,437 593,663
Coorg	•	1947-48 1948-49 4,371 4,739	*	*	19,914 19,235	2,506 2,548	428 16,430
Delhi	•	1947-48*	..	..	..	..	..
East Punjab	•	1947-48 1948-49 15,799,233 20,689,814	3,263,300 4,295,244	20.7 20.8	1,714,208 2,199,627	835,440 1,118,323	380,496 791,760
Madras	•	1947-48 1948-49 87,588,000† 1,08,035,000	28,353,000 35,031,000	32.4 32.4	10,995,000§ 12,451,000	6,486,000§ 9,857,000	4,841,000§ 5,611,000
Orissa	•	1947-48*	..	..	..	..	..
United Provinces	•	1947-49 1948-49 63,693,619 86,316,531	2,882,468 27,078,652	623,193 31.4	322,737 5,402,914	49,545 8,805,306	27,731 2,170,895
West Bengal†	•	1947-48 1948-49 12,688,2922 17,814,547	7,203,370 8,281,488	56.8 46.5	4,319,300 5,308,165	1,310,337 1,272,564	795,871 789,454
Total	•	1947-48 1948-49 291,987,113 378,467,267	89,088,806 110,280,809	30.6 29.1	32,356,134 45,179,610	18,372,291 30,362,390	9,962,659 13,116,872

*Excludes investments, deposits and advances.
†Excluding investments.

Table 36—Expenditure on Public Health by District Boards during the years 1947-48 and 1948-49

Income	Public Health Expenditure	Percentage of Total Income expended on			Expenditure included in column 2 on		Percentage of total of columns, 4, 5 and 6 to column 2 (7)
		Public Health	Total Income	Conservancy	Water Supply	Drainage	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Ajmer-Merwara	1947-48	212,544	5,216	2·5	4,283	610	93·8
	1948-49	237,386	8,404	7·5	7,310	772	96·2
Assam	1947-48	5,861,752	713,365	12·2	44,010	219,703	67,340
	1948-49	6,369,081	1,146,361	7·4	5,232	643,935	4,027
Bihar	1947-48	38,037,151	1,835,851	4·8	*	201,344	8,581
	1948-49	*	1,932,256	*	*	263,570	6,711
Bombay	1947-48	54,390,234	1,523,359	2·8	655	383,806	..
	1948-49	67,387,167	1,626,145	2·4	100,550	400,350	..
Central Provinces	1947-48	21,780,731	407,546	1·9	..	31,780	142
	1948-49	22,529,455	439,061	1·9	*	48,183	3,450
Coorg	1947-48	*	21,493	*	4,590	..	..
	1948-49	*	23,030	*	7,160	..	..
Delhi	1947-48*	1,030,089	133,555	13·0	133,555	..	..
	1948-49	20,631,842	822,754	4·0	10,604	7,747	..
East Punjab	1947-48	21,055,829	1,280,458	6·1	14,749	11,639	..
	1948-49	81,397,000†	2,151,000‡	2·6	53,000‡	167,000‡	*
Madras	1947-48	100,425,000	2,695,000	2·7	52,000	188,000	*
	1948-49	*	..	..	..	..	..
Orissa	1947-48*	5,874,374	170,901	2·9	15,530	119,426	..
	1948-49	38,856,504	1,072,331	2·8	53,151	9,059	4,724
United Provinces	1947-48	50,559,811	1,114,613	2·2	10,261	13,269	1,210
	1948-49	10,991,678	1,601,010	14·6	1,193,542	178,220	1,068
West Bengal	1947-48	11,655,192	1,771,535	15·2	1,377,910	191,384	3,298
	1948-49	*	..	..	..	..	..
Total		1947-48	272,059,466	10,153,925	3·7	1,363,835	1,199,269
		1948-49	287,403,344	12,342,019	4·3	1,724,257	1,880,528

*Not available.

†Excludes investments, deposits and advances.

‡Excludes investments.

SECTION VII

Sickness and Mortality among Prisoners

Table 37—Sickness and Mortality of all Classes of

Average daily population	Con- stantly sick	Cholera				Small-pox				Plague			
		Actuals		Ratios		Actuals		Ratios		Actuals		Ratios	
		A	D	A	D	A	D	A	D	A	D	A	D
Assam—													
1949	.	3,921	31	..	..	..	..	..	..	..	..	..	..
1948	.	3,055	21	..	..	..	..	..	..	..	..	..	..
Average	.	3,371	25	..	..	..	..	4	..	1·1	..	..	..
Bihar—													
1949	.	15,513	31	1	..	0·06	..	1	..	0·06	..	..	..
1948	.	14,680	31	5	2	0·8	0·1	8	..	0·5	..	..	..
Average	.	15,574	34	1	..	0·08	..	11	1	0·6	0·05	..	..
Bombay* —													
1949	.	18,762	16	2	2	0·1	0·1	9	..	0·5	..	..	..
1948	.	16,714	11	..	..	..	..	4	..	0·2	..	..	..
Average	.	12,698	18	..	..	..	..	4	..	0·8	..	..	..
Central Provinces* —													
1949	.	6,714	16	2	..	0·3	..	1	..	0·1	..	..	..
1948	.	6,025	16	1	1	0·2	0·2	1	..	0·2	..	..	..
Average	.	5,286	19	..	..	..	..	4	..	0·8	..	..	..
East Punjab—													
1949	.	9,272	27	..	..	..	..	8	..	0·3	..	..	..
1948	.	7,238	22	..	..	..	..	2	..	0·8	..	..	..
Average	.	8,879	18	..	..	..	..	5	..	0·8	..	..	..
Madras—													
1949	.	26,661	12	..	..	..	..	12	..	0·5	..	..	..
1948	.	25,878	12	..	..	..	..	2	..	0·08	..	..	..
Average	.	25,763	11	..	..	..	..	25	1	1·3	0·04	..	..
Orissa—													
1949	.	2,852	26	..	..	..	..	..	..	..	..	..	..
1948	.	3,174	36	2	..	0·6	..	10	..	3·2	..	..	..
Average	.	2,810	36	..	..	..	..	6	..	2·7	0·08	..	..
United Provinces—													
1949	.	29,810	28	..	..	..	..	5	..	0·2	..	..	..
1948	.	27,422	23	71	8	2·6	0·1	28	2	1·0	0·07	..	..
Average	.	27,546	24	68	7	2·6	0·2	25	1	0·9	0·04	..	..
West Bengal—													
1949	.	12,807	40	..	..	..	..	61	..	5·0	..	..	..
1948	.	11,161	36	..	..	..	..	83	..	7·4	..	..	..
Average	.	10,228	37	1	..	0·1	..	44	..	8·9	..	..	..
Total—													
1949	.	126,812	25	5	2	0·04	0·02	92	..	0·7	..	..	..
1948	.	115,872	28	79	6	0·7	0·05	188	2	1·2	0·02	..	..
Average	.	108,655	24	70	7	0·7	0·05	128	3	1·2	0·03	..	..

Prisoners in District and Central Jails in India

Influenza				Enteric Fever				Malaria				Pyrexia of uncertain origin			
Actuals		Ratios		Actuals		Ratios		Actuals		Ratios		Actuals		Ratios	
A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D
238	..	59.4	..	15	2	3.8	0.5	498	2	127.0	0.5	43	1	11.0	0.3
169	..	55.3	..	6	3	2.0	1.0	407	1	133.2	0.3	14	1	4.6	0.3
107	..	35.2	..	8	2	1.6	0.5	449	5	134.3	1.5	36	1	10.6	0.3
316	..	20.4	..	44	4	2.8	0.3	1,688	8	108.8	0.5	48	..	8.1	..
104	..	7.1	..	28	4	1.9	0.3	1,373	4	93.8	0.3	19	1	1.3	0.07
111	..	7.7	..	29	3	1.8	0.2	1,470	6	96.4	0.2	24	..	1.6	0.04
24	1	1.3	0.05	36	6	1.9	0.3	2,865	5	152.7	0.3	53	1	8.0	0.05
139	..	8.3	..	27	10	1.6	0.6	1,921	2	114.9	0.1	83	..	5.0	..
91	..	7.3	..	14	4	1.1	0.2	2,720	3	217.3	0.2	35	..	2.4	..
11	..	1.6	..	6	2	0.9	0.3	410	4	61.1	0.6	207	1	30.8	0.1
12	..	2.0	..	6	1	1.0	0.2	522	1	86.6	0.2	22	..	3.7	..
61	..	12.3	..	10	..	2.0	..	830	2	160.3	0.4	42	..	8.8	..
86	..	20.1	..	33	..	3.6	..	3,997	3	431.1	0.3	337	1	36.3	0.1
13	..	1.3	..	12	..	1.6	..	3,085	1	421.0	0.1	241	..	32.9	..
21	..	3.2	..	15	..	2.2	..	2,516	3	361.9	0.4	126	..	17.4	..
427	2	16.0	0.08	30	6	1.1	0.2	1,616	20	60.6	0.3	294	3	11.0	0.1
358	..	13.8	..	13	..	0.5	..	1,014	41	39.2	1.6	584	..	22.6	..
286	1	15.7	0.06	5	..	0.2	..	512	13	24.6	0.6	235	1	11.1	0.07
91	..	31.0	..	88	..	30.9	..	478	2	167.6	0.7	25	..	8.7	..
71	..	22.4	..	8	..	2.5	..	602	1	189.6	0.8	23	..	7.2	..
57	..	25.4	..	4	..	1.8	..	462	3	202.1	1.8	80	..	9.9	..
269	1	9.0	0.03	78	11	2.6	0.4	6,363	10	213.5	0.3	1,478	4	49.6	0.1
75	6	2.0	0.2	86	6	3.1	0.2	6,480	..	236.3	..	1,527	6	55.7	0.2
309	1	11.1	0.04	98	7	3.8	0.3	8,059	18	295.6	0.7	959	6	35.7	0.2
709	..	57.0	..	17	..	1.4	..	5,450	9	442.8	0.7	158	2	12.8	0.2
742	..	66.5	..	33	2	3.0	0.2	5,143	11	461.2	1.0	57	..	5.1	..
725	..	71.3	..	25	3	2.4	0.3	4,634	9	452.3	0.9	71	..	7.5	..
2,266	4	18.0	0.03	347	31	2.8	0.2	23,365	63	185.7	0.5	2,646	13	21.0	0.1
1,683	6	14.6	0.05	219	26	1.9	0.2	20,547	62	178.1	0.5	2,570	8	22.3	0.07
■ 1,768	2	17.1	0.02	208	19	2.0	0.2	21,661	62	208.9	0.7	1,562	8	15.1	0.08

*Includes the Jails in the States merged in the Provinces.

NOTE.—Average relates to the period 1943-1947.

Table 37—Sickness and Mortality of all Classes of

Ave. m.—	Average constantly popula- tion	Tubercle of lungs						Pneumonia						Other Respiratory Diseases					
		Actuals		Ratios		Actuals		Ratios		Actuals		Ratios		Actuals		Ratios			
		A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D		
Assam—																			
1949 . .	3,921	31	22	4	5·6	1·0	34	7	8·7	1·8	176	4	44·9	1·0					
1948 . .	3,055	21	20	4	6·5	1·3	57	2	18·7	0·7	141	2	46·2	0·7					
Average . .	3,371	25	17	6	5·4	1·7	61	5	17·4	1·4	90	2	22·8	0·5					
Bihar—																			
1949 . .	15,513	31	78	28	4·7	1·5	69	3	4·4	0·2	406	2	26·2	0·1					
1948 . .	14,630	31	86	25	5·9	1·7	75	6	5·1	0·4	363	4	24·8	0·3					
Average . .	15,574	34	107	53	7·1	3·2	120	13	7·6	0·8	379	7	15·9	0·4					
Bombay*—																			
1949 . .	18,762	16	147	19	7·8	1·0	182	14	9·7	0·7	489	6	26·1	0·3					
1948 . .	16,714	11	88	28	5·3	1·7	106	6	6·3	0·4	590	44	35·3	2·6					
Average . .	12,698	13	54	14	3·9	1·0	94	6	7·7	0·5	354	16	28·3	0·8					
Central Provinces*—																			
1949 . .	6,714	16	50	8	7·4	1·2	26	3	3·9	0·4	176	2	26·2	0·3					
1948 . .	6,025	16	40	8	6·6	1·3	32	3	5·3	0·5	174	8	23·9	1·3					
Average . .	5,286	19	34	9	6·6	1·7	49	3	9·1	0·6	187	3	36·5	0·6					
East Punjab—																			
1949 . .	9,272	27	..	..	..	..	110	6	11·0	0·6	393	3	42·4	0·3		
1948 . .	7,328	22	40	6	5·5	0·8	50	4	6·8	0·5	275	5	37·5	0·7					
Average . .	6,879	18	27	8	3·9	0·4	56	3	8·2	0·4	196	3	27·9	0·4					
Madras—																			
1949 . .	26,661	12	83	14	3·1	0·5	124	15	4·7	0·6	365	10	13·7	0·4					
1948 . .	25,873	12	69	17	2·7	0·7	194	41	7·5	1·6	200	19	7·7	0·7					
Average . .	19,763	11	93	30	5·2	1·6	97	17	5·2	0·8	189	20	10·4	1·2					
Orissa—																			
1949 . .	2,852	26	10	5	8·5	1·8	31	3	10·9	1·1	88	1	30·9	0·4					
1948 . .	3,174	36	7	..	2·2	..	17	2	5·4	0·6	92	1	29·0	0·3					
Average . .	2,810	36	7	2	3·3	0·9	23	1	9·7	0·6	52	2	21·5	0·8					
United Provinces—																			
1949 . .	29,810	23	209	20	7·0	0·7	274	12	9·2	0·4	1,242	10	41·7	0·3					
1948 . .	27,422	23	182	41	6·6	1·5	249	27	9·1	1·0	968	4	35·3	0·1					
Average . .	27,546	24	182	40	6·7	1·5	401	32	15·0	1·2	936	12	36·0	0·4					
West Bengal—																			
1949 . .	12,307	40	48	7	3·9	0·6	206	12	16·7	1·0	530	10	43·1	0·8					
1948 . .	11,151	36	109	12	9·8	1·1	87	4	7·8	0·4	584	3	52·4	0·3					
Average . .	10,228	37	98	13	9·6	0·1	91	6	9·0	0·7	586	3	57·8	0·3					
Total—																			
1949 . .	125,812	25	642	100	5·1	0·8	1,056	75	8·4	0·6	3,865	48	30·7	0·4					
1948 . .	115,372	23	641	141	5·6	1·2	867	95	7·5	0·9	3,381	90	29·4	0·8					
Average . .	108,655	24	619	170	6·0	1·6	992	86	9·6	0·8	2,969	69	28·6	0·7					

Prisoners in District and Central Jails in India—contd.

	Dysentery				Diarrhoea				Anaemia and Debility				All Causes			
	Actuals		Ratios		Actuals		Ratios		Actuals		Ratios		Actuals		Ratios	
	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D
403	4	102.8	1.0	110	2	28.1	0.5	90	4	23.0	1.0	2,567	50	654.7	12.8	
407	1	183.2	0.8	80	..	26.2	..	47	4	15.7	1.3	1,802	29	580.9	9.5	
450	13	183.8	3.3	45	1	14.0	0.4	45	6	13.0	1.0	1,729	60	518.5	16.0	
585	9	87.7	0.6	291	1	18.8	0.06	185	..	8.7	..	6,054	78	390.9	4.9	
403	7	27.5	0.5	213	..	14.1	..	160	4	10.9	0.8	5,029	96	543.7	6.8	
1754	24	46.0	1.4	223	1	15.0	0.06	207	8	15.4	0.8	6,140	170	898.4	10.8	
40	1	29.4	0.08	861	2	19.2	0.1	348	4	18.5	0.2	10,018	90	532.5	4.8	
811	2	18.6	0.1	250	2	15.0	0.1	158	9	9.5	0.5	5,785	103	346.1	6.2	
262	2	19.8	0.2	265	8	21.0	0.2	181	7	10.8	0.5	5,851	80	466.6	6.3	
121	1	18.0	0.1	146	8	21.7	1.2	148	2	22.0	0.8	2,872	42	427.8	6.8	
102	..	16.7	..	60	8	10.0	0.5	98	6	15.4	0.7	2,064	41	343.6	6.8	
242	1	45.1	0.2	96	2	18.3	0.4	102	9	20.1	1.7	2,854	54	543.2	10.0	
127	1	18.7	0.1	163	2	17.8	0.2	312	3	23.6	0.8	10,880	88	1119.5	6.1	
52	..	7.1	..	142	2	19.2	0.8	126	3	17.2	0.8	7,303	47	996.6	6.4	
84	..	12.6	0.1	158	2	18.8	0.4	105	3	15.1	0.5	6,408	41	927.0	5.9	
605	8	22.7	0.3	585	18	21.9	0.5	835	82	12.6	1.2	7,655	250	297.1	9.4	
276	8	14.5	0.1	555	17	21.5	0.7	299	65	11.6	1.7	6,053	360	234.0	18.0	
280	5	11.7	0.3	190	6	8.4	0.8	192	19	9.8	0.9	3,883	263	149.9	10.0	
177	3	62.1	1.1	162	1	56.8	0.0	39	..	18.7	..	1,077	35	693.2	8.8	
65	3	20.5	0.9	147	..	46.8	..	52	1	16.4	0.3	2,116	16	666.7	5.0	
115	2	55.3	1.1	120	1	54.6	0.4	31	..	18.1	..	1,508	20	661.5	0.1	
885	4	29.8	0.1	641	5	21.5	0.2	366	..	12.2	..	22,730	166	762.8	5.6	
1,274	14	46.5	0.5	673	5	24.5	0.2	401	10	14.6	0.4	20,802	219	761.0	8.0	
986	12	38.1	0.4	789	10	30.1	0.4	461	12	16.1	0.4	19,209	268	702.9	9.8	
1,293	10	105.1	0.8	920	1	74.6	0.08	286	4	22.2	0.8	46,851	216	3,806.9	17.6	
1,450	13	130.8	1.2	1,044	..	93.6	..	312	2	28.0	0.3	14,542	63	1,304.1	5.6	
1,899	9	126.8	0.9	981	..	51.2	..	836	6	33.4	0.6	18,784	69	1,851.9	6.0	
4,939	41	89.3	0.3	3,878	26	26.8	0.3	2,058	49	16.4	0.4	111,120	953	883.8	7.6	
4,449	48	88.6	0.4	3,168	20	27.4	0.3	1,648	82	14.3	0.7	65,586	974	568.5	8.4	
4,512	68	43.5	0.7	2,826	26	27.3	0.3	1,590	75	15.3	0.7	61,366	1,000	592.0	9.6	

*Includes the Jails in the States merged in the Provinces.

NOTE.—Average relates to the period 1948-1947.

